3d WEEKLY

SEPTEMBER 20, 1941

Nursing times

CONTENTS

esearch and Transfusion Problems

he Transfusion of Blood and Its Derivatives.—II

reparation of Dried Human Serum for Transfusion

ook Reviews

he Drying of Plasma and Serum

ass Production of Dried Plasma

he Singapore General Hospital

eneral Nursing Council Examination Results

ws in Brief

Nurse in an Ordnance Factory

rrespondence

ossword Puzzle

yal College of Nursing News

A thoroughly established therapeutic agent for the treatment of

RHEUMATISM · ENLARGED GLANDS AND GOITRE
ACTINOMYCOSIS · IODINE DEFICIENCY · THE
PNEUMONIAS · VENEREAL DISEASE · ETC · ETC

together with wide application in GYNÆCOLOGY

PACKINGS AND PRICES

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Oral bottles

[illegible] 12 6

Oil bottles

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[illegible]

Injection: Ampoules (boxes of 6) and bottles [illegible]

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Also issued in pasta, pessaries, pigmentum and suppositories

The importance of iodine, with its almost unlimited application in widely differing conditions, cannot be over-estimated.

Collosol Iodine is a loose colloidal compound capable of administration by either the oral, subcutaneous or intravenous route without fear of a sudden and immediate liberation of free iodine.

In the form of Oil, *Collosol* Iodine, with its properties of swift, deep penetration, is of pronounced value in the treatment of enlarged glands, goitre, eczema, etc. Full clinical literature available on request.

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OL. XXXVII. No. 1899

Journal of the Royal College of Nursing

W. H. BAILEY & SON, LTD.

EVERY SUPPLY FOR SICK NURSING

SURGICAL INSTRUMENT MAKERS

IMPROVED SOXHLET STERILIZING APPARATUS
Consisting of boiler, 6 bottles, 6 discs, 6 caps, 2 teats **25/-**. Larger size, 10 bottles, etc., **31/-**
Bottles, **8d.** each.

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Sterilizable Holdfast ... **4/9**
Sterilizable Enamel, without Holdfast Ends **4/-**

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Red Rubber STERILIZABLE
As used at Queen Charlotte's Maternity Hospital.
PRICE 2/- each. Post Free

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ON SALE OR ON HIRE
Best English Make. Reduced Prices

Size	Purchase Price	Hire per Week	Deposit Required for Hire
36×72 ...	£7 1 0	6/6	£3 10 0
36×48 ...	£5 5 0	5/6	£2 10 0
36×36 ...	£3 17 6	5/-	£2 0 0

N.C.3100

English N.P. SCISSORS from **2/6** pair

These Prices are liable to be increased without notice owing to advances in Raw Materials, War Risk Insurance and Purchase Tax

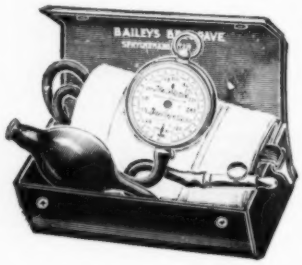
NICKEL-PLATED PELVIMETER

With external and internal measurements.
Graduated in ½ ins., 10/-

ORDERS 20/- AND OVER POST PAID

BAILEY'S "BELGRAVE" SPHYGMOMANOMETER

BRITISH MADE THROUGHOUT.



A thoroughly reliable Instrument, accuracy guaranteed. Extremely sensitive. Light and portable.
The tubes may remain attached to the dial as the interior of the case allows sufficient room to prevent kinking.

Price **£4 17 6**

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From **12/6**

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5/- each

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N.C.3100

Empty, REXINE, removable lining,	38/-	Complete,	70/6
Empty, best COWHIDE	58/9	Complete,	94/3
Empty, 15×6½", REXINE ...	36/3	Complete,	69/-
Empty, 15×6½", COWHIDE ...	56/9	Complete,	92/-
Spare Lining,	8/-		

A REAL NECESSITY NOW —AND ALWAYS
Singer's "Simplex" Tourniquet

Patent No. 291600

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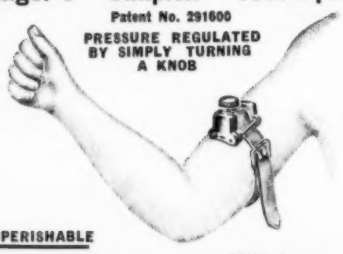

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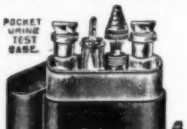
PRICE COMPLETE IN BOX 7/6 EACH
Special Prices for Quantities Postage **4d.**
Weighs only 2 ozs. As supplied to War Office, Air Ministry, Etc.



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Contents : 2 stoppered Bottles, 2 Test Tubes, Urinometer and Small Brass Spirit Lamp. In Pull-off Rexine Case.
8/3 each.
Post 6d. extra.

AUTOMATIC SYPHON DOUCHE.
To work needs only plunging in water. Complete with tubing and glass douche nozzle **6/3**

"PERFECTION" BED PAN. LARGE SIZE.

ENAMELLED IRON
15/6 each.
Ditto EARTHENWARE,
13/6 each.
Packing and Carriage 1/6 extra

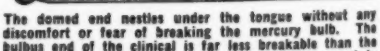
N.C.465
POCKET BABY BALANCES,
to weigh 25 lb. by ¼ lb. **2/-**
16 lb. by ½ lb. **3/3** each.

Hammocks for use with scales, **2/6**

BAILEY'S STERILIZABLE ALUMINIUM CASE
with loose waterproof cover and removable washable lining.

		Each
N.C.3144. 15"× 8"×5" Empty	... ...	30/-
N.C.3145. 14"×10"×5½" „	... ...	30/-
With Pocket for papers, etc. (*as illustration*)	Extra, each	2/6
Fittings, extra	... ...	26/6
Linings	... each	5/-

CLINICAL THERMOMETERS—THE "DISKA"



The domed end nestles under the tongue without any discomfort or fear of breaking the mercury bulb. The bulbus end of the clinical is far less breakable than the ordinary cylindrical mercury tube and should appeal to Hospitals and Nursing Homes.

EACH CLINICAL GUARANTEED.
Price 1/6 N.P.L. 2/- each

Spencer Wells ARTERY FORCEPS
English N.P. **4/6** pair

DISSECTING FORCEPS
English Stainless Steel 4/6 pr.
English Nickel-plated 2/6 pr.

Surgical Instruments and Appliances
Hospital and Invalid Furniture

Telephones: { Gerrard 3185 45, OXFORD STREET, „ 2313 2, RATHBONE PLACE, } **LONDON, W.1**

Classified Advertisements

All advertisements must reach the Manager, *Nursing Times*, Messrs. Macmillan & Co. Ltd., St. Martin's Street, London, W.C.2 by **12 noon Wednesday**, to ensure insertion in the issue of the same week

Telephone: WHITEHALL 8831 Telegrams: PUBLISHTESQUARE, LONDON

MEDICAL APPOINTMENTS

10/- per inch; minimum charge, 8/-

KENT AND SUSSEX HOSPITAL,
(543 BEDS)
TUNBRIDGE WELLS

APPOINTMENT OF RESIDENT HOUSE SURGEON AND CASUALTY OFFICER
(B.2)

APPLICATIONS are invited from registered medical practitioners, male, for the appointment of **House Surgeon and Casualty Officer** (B.2) to become vacant immediately, including R. practitioners who now hold A. posts. If held by an R. practitioner the appointment will be limited to six months. The salary is at the rate of £200 per annum, with residential emoluments.

Applications, stating age, qualifications with dates, nationality and present post, and accompanied by copies of three recent testimonials should be sent to the undersigned as soon as possible.

TOM B. HARRISON,
Superintendent-Secretary.

11th September, 1941. (1979)

RE-UNIONS

10/- per inch; minimum charge, 8/-

WESTON-SUPER-MARE GENERAL HOSPITAL

A RE-UNION and Garden Party will be held at this Hospital on Saturday, the 27th September, at 3.30 p.m. Matron will be glad to welcome all past nurses. R.S.V.P. to the Matron. (1953)

OLDHAM ROYAL INFIRMARY, OLDHAM

THE **Nurses Re-union and Prize-giving** will be held on Thursday, October 2nd, 1941, at 3.30 p.m.

All past members of the nursing staff are cordially invited. Those requiring hospitality should please advise the Lady Superintendent of Nurses not later than 27th September, 1941. (1986)

SAINT MARY'S HOSPITAL, PORTSMOUTH

A RE-UNION **and Prize-giving** will take place at the above Hospital on Thursday, September 25th from 3 to 6 p.m. Matron will be pleased to welcome any past nurses. R.S.V.P. to Matron. (2001)

TRAINING AND LECTURE COURSES

10/- per inch; minimum charge, 8/-

THE GENERAL INFIRMARY AT LEEDS SCHOOL OF RADIOGRAPHY
(RECOGNISED BY THE SOCIETY OF RADIOGRAPHERS)

THERE are vacancies for **students** training in Radiography in accordance with the regulations of the Society of Radiographers in preparation for the M.S.R. examination.

Vacancies occur in March and September.

For full particulars apply to the Matron, General Infirmary Leeds (1486)

THE MOTHERCRAFT TRAINING SOCIETY

POST-GRADUATE Courses in Mothercraft for Trained Nurses, Midwives and Untrained Girls.

Truby King methods.

Training school evacuated.

Combined course for Health Visitors with the Royal College of Nursing.

For particulars apply Nursing Director, Cromwell House, Highgate Hill, London, N.6. (463/18)

THE ROYAL COLLEGE OF NURSING

1a, HENRIETTA PLACE,
CAVENDISH SQUARE, W.1
REFRESHER COURSE FOR NURSES TAKING UP POSTS AS MATRONS AND SISTERS IN DAY NURSERIES
Arranged in conjunction with
The National Society of Day Nurseries

THIS course will start at 2 p.m. on Monday, 13th October, 1941, and will include:—

Lectures and demonstrations.
Visits of observation.

One week's practical work optional.

The course is non-resident and students should make their own arrangements as to accommodation.

Fees are payable in advance to the Royal College of Nursing:—

Members of Royal College of Nursing 4 guineas.
Members of Association of Sick Children's Nurses, 5 guineas.
Non-members, 6 guineas.

Application form for the course should be sent without delay to:

The Director in the Education Department, Royal College of Nursing, 1a, Henrietta Place, Cavendish Square, London, W1.

Applications for **Bursaries** should also be sent as soon as possible to the Director. (1496)

NATIONAL HEALTH SOCIETY

Health Visitors

TRAINING **Course** for **Health Visitors, etc.,** in preparation for Examinations approved by the Ministry of Health.

For particulars apply to Secretary, National Health Society, 90, Buckingham Palace Road, S.W.1. (10)

THE ROYAL COLLEGE OF NURSING

COURSES for trained nurses in preparation for:—

(a) **Health Visiting.** Six months', starting 25th September, 1941.
(b) **Industrial Nursing.** Whole time courses for those taking up work in industry and correspondence courses for nurses in industry.
(c) **Nurse Teachers.** One year whole-time. Two years' part-time.

Apply to the Director, Education Department, Royal College of Nursing, 1a, Henrietta Place, Cavendish Square, W.1. (13)

PUBLIC HEALTH VACANCIES

10/- per inch; minimum charge 8/-

GLOUCESTERSHIRE
HEALTH VISITOR

GLOUCESTERSHIRE County Council invite applications for appointment of **Health Visitor.** Duties include health visiting, school nursing, tuberculosis visiting and allied work. Salary £180 p.a. rising by £15 annually to £250 p.a. plus allowances of £20 for subsistence and £10 for uniform, and travelling expenses in accordance with County scale. In addition a War Bonus of 10 per cent. or 6 2-3rds per cent. is paid according to circumstances. Candidates must be general trained nurses possessing the C.M.B. Certificate and must either have held appointment of Health Visitor with approval of Ministry of Health or have

Gloucestershire — *Continued*

obtained Health Visitor's Certificate under conditions approved by the Minister or the Diploma issued under the Board of Education (Health Visitors' Training) Regulations, 1919. Preference will be given to candidates who have had previous experience of health visiting and school nursing duties. Appointment will be subject to Local Government Superannuation Act, 1937, and successful candidate must pass a satisfactory medical examination. Forms of application and particulars of duties obtainable from County Medical Officer of Health, Langham House, 18, Berkeley Street, Gloucester, and completed and returned to him by 30th September. Canvassing will disqualify.

RICHARD L. MOON,
Clerk of the County Council.
(1985)

NOTTINGHAMSHIRE COUNTY COUNCIL
HEALTH VISITORS

APPLICATIONS are invited from qualified persons for appointment as **Health Visitors** for duties in connection with the School Medical Services, Maternity and Child Welfare, Tuberculosis and the Ascertainment and Supervision of Mental Defectives.

The salary will be at the rate of £200 per annum, plus War Bonus at the rate of 10 per cent., and rising subject to satisfactory service to a maximum of £240 per annum, together with uniform and travelling expenses in accordance with the County Council's scale.

Forms of application and conditions of appointment may be obtained from me and should be returned to the County Medical Officer, Shire Hall, Nottingham, together with copies of three recent testimonials as soon as possible and in any case not later than the 11th October, 1941.

K. TWEEDALE MEABY,
Clerk of the County Council.

Shire Hall,
Nottingham.
10th September, 1941. (1965)

DERBYSHIRE COUNTY COUNCIL
TEMPORARY HEALTH VISITORS AND SCHOOL NURSES

APPLICATIONS are invited for the above appointments.

The salary is £210 per annum, rising by annual increments to £255 per annum, plus a temporary cost of living bonus, together with reasonable travelling expenses.

Candidates will be required to be fully trained nurses possessing the certificate of the Central Midwives Board, and either to have held the post of Health Visitor under a local authority or to hold the new Health Visitor's Certificate approved by the Ministry of Health.

The officers appointed will be required to work under the supervision of the County Medical Officer and to devote the whole of their time to duties in connection with maternity and child welfare, tuberculosis and school medical services, and to reside in such parts of the County as may be required. The duties do not include midwifery.

The posts will be subject to the provision of the Local Government Superannuation Act, 1937, and the successful candidates will be required to pass a medical examination.

Forms of application may be obtained from the undersigned to whom they should be returned completed by not later than the first post on October 4th, 1941, together with copies of not more than three recent testimonials.

W. M. ASH,
County Medical Officer.

New County Offices,
Derby.
15th September, 1941. (2025)

COUNTY BOROUGH OF WOLVERHAMPTON

HEALTH VISITOR

APPLICATIONS are invited for the above post at a commencing salary of £200 per annum, rising by annual increments of £10 to a maximum of £250, together with a temporary bonus at present amounting to 6s. per week, less deductions in accordance with the provisions of the Local Government Superannuation Act, 1937.

An allowance of £10 per annum will be made for uniform.

Applicants must:

1. Be general trained State-registered nurses.
2. Hold certificate of the Central Midwives Board; and
3. Possess the Health Visitor's qualification recognised by the Ministry of Health.

Their age should not exceed 35 years.

The successful candidate will be required to pass a medical examination and to contribute to the Council's Superannuation Scheme. The appointment will be subject to one month's notice on either side.

Applications stating age, qualifications and experience, together with copies of three recent testimonials, must be received by me not later than September 30th, 1941, and should be endorsed "Health Visitor."

J. BROCK ALLON,
Town Clerk.

Town Hall,
Wolverhampton.
September, 1941. (1996)

COLONIAL NURSING SERVICE

TWO **Welfare Sisters** required for Maternity and Infant Welfare Clinic in the Colony of Aden to carry out health visiting and conduct normal cases of labour in the Maternity Wards of the Clinic. The Sisters will also take turns of duty in the Aden Protectorate to organise a Child Welfare Centre.

Candidates should be S.R. Nurses with C.M.B. and experience of health visiting. They should be interested in pioneer work and not afraid of solitude.

Salary £240 by annual increments to £300 per annum, with furnished quarters. Outfit allowance £20 on first appointment. Uniform allowance £20 per annum. Length of tour 18-24 months. Candidates appointed on probation for permanent and pensionable service.

Apply, giving particulars of training, experience and age, to the Overseas Nursing Association, Imperial Institute, London, S.W.7. (2030)

MUNICIPAL MIDWIFERY SERVICE

THE Public Health Committee invites applications for the post of **Municipal Midwife** from certified midwives with post-certificate experience of midwifery.

Commencing salary £215 per annum, rising at stated intervals to £295 plus cost of living award, and subject to the terms of the Manchester Corporation Grading Scheme; also allowance for uniform, laundry and travelling expenses.

Application forms, with full information, may be obtained on application to the Medical Officer of Health, Public Health Department, Town Hall, Manchester, 2, and must be returned to him endorsed "Municipal Midwife" not later than Monday, September 29th, 1941.

R. H. ADCOCK,
Town Clerk

Town Hall,
Manchester.
September 9th, 1941. (1937)

COUNTY BOROUGH OF WOLVERHAMPTON

MUNICIPAL MIDWIFE

APPLICATIONS are invited for the above appointment from State-registered nurses who possess the C.M.B. Certificate.

Candidates must be single or widowed and their age should not exceed 35. Salary £200 per annum, rising by annual increments of £10 to £250 per annum, together with £15 per annum uniform allowance, £5 travelling expenses and a special War Bonus at present amounting to 6s. per week.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

Further information may be obtained from the undersigned, to whom all applications for the post, together with copies of three recent testimonials must be sent not later than September 27th, 1941.

J. BROCK ALLON,
Town Clerk.

Town Hall,
Wolverhampton.
September, 1941. (1997)

CITY OF LEEDS

PUBLIC HEALTH DEPARTMENT

APPOINTMENT OF MUNICIPAL MIDWIFE

APPLICATIONS are invited from qualified women for appointment as **Municipal Midwife.** Candidates must be State-certified Midwives and must have had recent post-certificate experience in attending women in their own homes.

The salary offered is at the rate of £200 per annum rising to £250 per annum, cost of living bonus and travelling and telephone allowance are also payable.

Applications, on a form to be obtained from the undersigned, together with copies of three recent testimonials, and endorsed "Municipal Midwife," must be received at the Health Department, 12, Market Buildings, Vicar Lane, Leeds, 1, not later than 10 a.m. on Monday, September 29th, 1941.

J. JOHNSTONE JERVIS,
Medical Officer of Health.
(2076)

COUNTY BOROUGH OF GRIMSBY

MIDWIVES ACT, 1936

APPOINTMENT OF SUPERINTENDENT MIDWIFE

APPLICATIONS are invited for the post of a **Superintendent Midwife** from persons under 45 years of age at a salary of £250, rising by annual increments of £10 to £300 per annum, plus a War Bonus of 5s. per week. Designated post under the Local Government Superannuation Acts, 1937.

Candidates must be (a) Certified Midwives and (b) State-registered Nurses, and (c) have been in active midwifery practice for at least three years subsequent to becoming certified midwives. It is also necessary that at least one year of the said three years shall have occurred within the immediate two years preceding this application, or of her appointment as a non-medical supervisor, and that at least one year of the said three years shall have been devoted to attending patients in their own homes.

Allowances for uniform, travelling expenses and laundry will be made and an annual holiday of four weeks will be given.

The successful candidate will be required to pass a medical examination to the satisfaction of the Medical Officer of Health and the appointment will be subject to one month's notice on either side.

Full information regarding duties can be obtained from the Medical Officer of Health, 1, Bargate, Grimsby.

Applications stating age, qualifications and experience, together with copies of not more than three recent testimonials and endorsed "Supervisor of Midwives" should be forwarded to the undersigned on or before 3rd October, 1941.

L. W. HEELER,
Town Clerk.

New Municipal Buildings,
Town Hall Square,
Grimsby. (2079)

HOSPITAL AND OTHER VACANCIES

10/- per inch ; minimum charge 6/-

BOROUGH OF CHEPPING WYCOMBE

WAR-TIME DAY NURSERIES

APPLICATIONS are invited for the following appointments, at war-time day nurseries accommodating 50 children under the age of 5 years:—

Matrons, two. Candidates must be General trained State-registered nurses, with children's experience, preferably holding the certificate of the National Society of Day Nurseries. Salary £200 per annum, rising by annual increments of £12 10s. to £225, together with uniform allowance of £10.

Sisters, two. Candidates must be State-registered nurses, or State-registered children's nurses. Salary £180 per annum, rising by annual increments of £10 to £200, together with uniform allowance of £10.

Staff Nurses, four. Candidates must hold the certificate of the National Society of Day Nurseries, or equivalent. Salary £100 per annum, rising by annual increments of £10 to £120, together with uniform allowance.

The successful candidates will be required to pass a medical examination by the Council's Medical Officer.

Applications, accompanied by copies of not more than three testimonials must be sent to the undersigned not later than 1st October, 1941.

P. B. BEECROFT,
Town Clerk.

Municipal Offices,
High Wycombe,
Bucks. (2034)

YORK CITY MENTAL HOSPITAL, FULFORD, YORK

ASSISTANT **Matron** required. Candidates must possess certificates in both general and mental nursing. Salary £185 per annum, which includes £13 bonus and £10 uniform allowance, increasing by yearly increments of £5 to £200 per annum, with apartments, board, lodging, and attendance, valued at £73 per annum.

The appointment is subject to the provisions of the Asylums Officers Superannuation Act, 1909.

Applications, stating age, qualifications, and experience, accompanied by three recent testimonials, to be sent to the Medical Superintendent. (1969)

HERTFORDSHIRE COUNTY COUNCIL

CELL BARNES COLONY, ST. ALBANS, HERTS

ASSISTANT **Matron** required for this Certified Institution of 600 beds, on the outskirts of St. Albans and within easy reach of London. Must be registered and Certificated in both General and Mental Deficiency Nursing and have adequate experience. Salary £150 per annum rising by £6 per annum to £180 per annum, with temporary War Bonus. Emoluments of board, lodging, washing and uniform valued at £80 per annum for purposes of pension under the A. and C. I. Act. Applicants should write fully to the Medical Superintendent, as above. (1676)

LANCASHIRE COUNTY COUNCIL

LAKE HOSPITAL,
ASHTON-UNDER-LYNE
MATERNITY SISTER TUTOR

APPLICATIONS are invited from persons of not more than 40 years of age for the appointment of **Maternity Sister Tutor** at the above Infirmary, which is recognised for the training of pupil midwives under Part I of the New Section B of the Rules of the Central Midwives' Board.

Applicants must be State-registered nurses and State-certified midwives, and preference will be given to applicants possessing the Midwife Teachers' Certificate.

Salary £160 per annum, rising by annual increments of £10 to a maximum of £200 per annum, together with the usual residential emoluments.

The successful applicant will be required to pass a medical examination and to contribute under the Local Government Superannuation Act, 1937.

Applications must be made on forms to be obtained from the County Medical Officer of Health, Hospital and Medical Department, County Offices, Preston, to whom all applications, accompanied by copies of two recent testimonials, must be forwarded not later than Monday, the 29th September, 1941.

GEORGE ETHERTON,
Clerk of the County Council.

County Offices,
Preston.
8th September, 1941. (1959)

THE ROYAL INFIRMARY AND CHILDREN'S HOSPITAL, SUNDERLAND

394 BEDS

SISTER **Tutor.** Temporary appointment for duration of war. Applications are invited for this post. Candidates must be State-registered, general trained and have previous experience in teaching. Commencing salary £170, with uniform material. The Federated Superannuation Scheme is in force.

Applications, stating age, qualifications and experience, and accompanied by three recent testimonials, to be addressed to the Matron. (1982)

NORTH RIDING COUNTY COUNCIL

NORTHALLERTON EMERGENCY HOSPITAL

APPLICATIONS are invited for the appointment of **Home Sister** at the above hospital.

Applicants must be State-registered nurses with Ward Sister's experience and a Housekeeping Certificate preferred.

Salary £135 per annum plus full residential emoluments.

The appointment is a temporary one, but subject to satisfactory service, it is likely to continue for so long as the need for the Hospital exists.

Applications, with copies of not more than three recent testimonials, should be sent to me not later than 2nd October, 1941.

H. G. THORNLEY,
Clerk of the County Council.

County Hall,
Northallerton.
16th September, 1941. (2100)

BOROUGH OF EALING

WAR-TIME NURSERY
MATRON AND DEPUTY MATRON

APPLICATIONS are invited for the positions of **Matron and Deputy Matron** of a War-time Nursery for children under 5 years of age, which is shortly to be established.

Applicants must be either a State-registered nurse or a State-registered children's nurse.

Salaries: Matron, £220; Deputy Matron, £180.

Copies of application form and terms of appointment can be obtained from Dr. Thomas Orr, Medical Officer of Health, Town Hall, Ealing, W.5, to whom applications must be delivered not later than 10 a.m. on the 2nd October, 1941.

R. H. WANKLYN,
Town Clerk.

Town Hall,
Ealing, W.5. (2084)

ROYAL HALIFAX INFIRMARY

GENERAL AND MIDWIFERY (PART I) TRAINING SCHOOL

SISTER **in Charge** required for Maternity Ward (24 beds). Midwife Teachers' Certificate desirable. Salary £140—£160 with uniform. Federated Superannuation Scheme in force.

Apply with full particulars to the Matron. (1551)

CHESTERFIELD AND NORTH DERBYSHIRE ROYAL HOSPITAL

SISTER-IN-CHARGE required for Hospital Annexe of 80 beds.

Applicants must have held a Ward Sister's post and have had some administrative experience. Commencing salary £150, rising by annual increments of £5. F.S.S. in force. Uniform provided.

Apply Matron. (2012)

CROYDON GENERAL HOSPITAL

(233 BEDS)

APPLICATIONS are invited for the appointment of an **Assistant Matron.** Candidates must be State-registered nurses and have had administrative experience. Salary £170 per annum, with residential emoluments. Federated superannuation scheme in force.

Applications, with full particulars, including age and matron's name for reference, to be sent to the Matron. (1993)

COUNTY MENTAL HOSPITAL, MICKLEOVER, NEAR DERBY

JUNIOR **Assistant Matron** required, with R.M.P.A. and S.R.N. certificates, and not over 35 years of age. Commencing salary, £130 to £150 per annum, plus £5 for C.M.B. Certificate, with board, quarters, uniform and attendance.

Applications, enclosing copies of two recent testimonials, should be addressed to the Medical Superintendent. (1822)

CHESTERFIELD AND NORTH DERBYSHIRE ROYAL HOSPITAL

APPLICATIONS are invited for the post of **Sister Tutor.**

Applicants must hold the Sister Tutor's Certificate or the Diploma of Nursing, and must have previously held a Ward Sister's post. Commencing salary £165 p.a. rising by annual increments of £10. Uniform provided. F.S.S. in force.

Apply Matron. (1825)

SEVERALLS MENTAL HOSPITAL, COLCHESTER

ADMINISTRATIVE **Sister** required, not over 35 years of age. Must be doubly qualified by certificates of the Medico-Psychological Association and General Nursing Council.

Salary is at the rate of £179 8s., rising to £195 plus War Bonus at present £16 18s. per annum from which is deducted a moderate charge for board, lodging and washing; uniform is provided.

The appointment is subject to the provisions of the Asylums Officers' Superannuation Act, 1909.

For form of application apply to the Matron. (1921)

LINCOLN COUNTY HOSPITAL

SISTER **Tutor** required; candidates must be State-registered, hold a Recognised Training Certificate and have had experience as Ward Sister.

Apply to Matron. (2068)

CORPORATION OF BIRMINGHAM

CITY SANATORIUM,
YARDLEY GREEN ROAD
(336 BEDS)

HOME **Sister—Sister Tutor** (State-Registered) required. Candidates must have held Ward Sister's position and Housekeeping Certificate, also be competent to teach Probationers for the State Preliminary Examinations. Age 30-35 years. Salary £135—£10—£155 (plus War Bonus) and uniform.

Also State-registered **Ward Sister** (for male or children's ward). Salary £110—£5—£160 (plus War Bonus) and uniform. Superannuation Scheme in force.

Apply with full particulars to Matron. (1897)

QUEEN MARY NURSING HOME, DERBY
(40 BEDS)

HOME **Sister** required, S.R.N., S.C.M. with housekeeping experience. Relieve Matron's duties. Salary and particulars on application. F.S.S. in force. Apply Matron. (2003)

ADDITIONAL ADVERTISEMENT.

ST. JAMES HOSPITAL FOR MENTAL AND NERVOUS DISEASE, PORTSMOUTH

ADMINISTRATIVE **Sister** required, General trained State-registered nurse. Preference will be given to candidates with Mental Hospital experience. Commencing salary £110 per annum rising by annual increments of £10 to £140, with an additional £20 per annum for the possession of the R.M.P.A. or R.M.N. Certificate, together with emoluments for board, lodging, laundry and uniform valued at £60 per annum for the purposes of the Asylums Officers' Superannuation Act. Applications, with photograph and testimonials giving full details of experience should be addressed to "The Medical Superintendent, St. James Hospital, Milton, Portsmouth," not later than the 30th September, 1941.

F. J. SPARKS,
Clerk to the Visiting Committee.
Portsmouth. (1960)

ROYAL BUCKINGHAMSHIRE HOSPITAL, AYLESBURY
(TRAINING SCHOOL FOR NURSES)

APPLICATIONS are invited for the post of **Home Sister—Sister Tutor.** Salary £120—£140 per annum (scale under review) with uniform, board and residence. Federated Superannuation Scheme in force. Previous teaching experience essential. Apply immediately, stating age, training, experience, etc., with name of Matron for reference, to Matron. (2011)

COUNTY BOROUGH OF BLACKPOOL
INFECTIOUS DISEASES HOSPITAL
RECOGNISED TRAINING SCHOOL

REQUIRED: **Assistant Home Sister and Tutor.** Must be State-registered, General and Fever trained and S.C.M., or first part certificated of the C.M.B. Salary £125 per annum. Board, lodging, uniform, superannuation.

Apply Matron, Infectious Diseases Hospital, Devonshire Road, Blackpool.

TREVOR T. JONES,
Town Clerk.
(1974)

DUNDEE ROYAL INFIRMARY

SENIOR **Sister** for Maternity Wards. Candidates should be State-registered and hold the C.M.B. Certificate. Midwife Teacher's Certificate is a recommendation. She will supervise the Department under the general control of the Matron and act as Sister-Tutor to pupil-midwives taking the first and second examinations of the C.M.B. Salary according to experience. Superannuation. Applications, stating age and full particulars with two recent testimonials (one from a matron) should be addressed to the Matron. (1970)

GENERAL HOSPITAL, SAFFRON WALDEN, ESSEX

SISTER **Tutor and Theatre Sister** combined post required for January 1st, 1942. Affiliated training School, 72 beds under E.M.S.. Must have good Theatre experience. Salary £130 p.a. Superannuation Scheme in force. Uniform material.

Apply with full particulars of training and matron's name for reference to Matron. (2062)

ERITH AND DISTRICT HOSPITAL, ERITH, KENT
(50 BEDS)
AFFILIATED TRAINING SCHOOL
FEDERATED SUPERANNUATION SCHEME IN FORCE

SISTER **Tutor and Home Sister** required with knowledge of housekeeping. Uniform provided.

Revised scale of salaries under consideration.

Apply with copies of two testimonials, and matron's name for reference to the Matron. (1688)

COUNTY COUNCIL OF THE WEST RIDING OF YORKSHIRE
PUBLIC HEALTH DEPARTMENT

APPLICATIONS are invited for the following appointments:—

(1) STAINCLIFFE COUNTY HOSPITAL, HEALDS ROAD, DEWSBURY.
Maternity Staff Nurses. Salary £75—£5—£90 per annum and emoluments.

(2) WHITE ROSE COUNTY HOSPITAL, PARK LODGE LANE, WAKEFIELD.
***Sister Tutor.** Must have Sister Tutor's Certificate. Salary £150—£10—£180 per annum and emoluments.
***Theatre and Ward Sister.** Salary £85—£5—£120 per annum and emoluments.
Probationer Nurses. Salary £40—£2 10s.—£45 per annum and emoluments.

(3) COUNTY HOSPITAL, OTLEY.
***Night Sister.** Salary £110 plus £75 emoluments per annum. Must be S.R.N. and Certified Midwife.

(4) MIDDLETON-IN-WHARFEDALE SANATORIUM, NEAR ILKLEY
***Night Sister.**—Salary £100—£5—£130 per annum and emoluments. Must be S.R.N. and have experience in Tuberculosis.
***Ward Sister.** Must be S.R.N. Salary £85—£5—£120 per annum and emoluments plus £5 if in possession of Tuberculosis Association Certificate.
Staff Nurses. Must be S.R.N. Salary £75—£5—£85 per annum, plus £5 if in possession of Tuberculosis Association Certificate., Uniform and usual residential emoluments.
Staff Nurses. Must have Tuberculosis Association Certificate or Fever or Children's or Orthopaedic Certificate. Salary £70—£5—£80 per annum and usual residential emoluments.
Temporary Assistant Nurses. Salary £55—£5—£65 per annum, plus usual residential emoluments.
Probationer Nurses. Salary £40—£2 10s.—£45 per annum and emoluments.

(5) SCOTTON BANKS SANATORIUM, KNARESBOROUGH.
Staff Nurses. Must have Tuberculosis Association Certificate or Fever Certificate or Children's or Orthopaedic Certificate. Salary £70—£5—£80 per annum and usual residential emoluments.
Probationer Nurses. Salary £40—£2 10s.—£45 per annum and emoluments. Not under 17 years of age.

A war bonus is payable in addition to all the above salaries. Forms of application can be obtained from the Matron of each hospital but where marked * forms should be obtained from the County Medical Officer, County Hall, Wakefield.

J. CHARLES McGRATH,
Clerk of the County Council.
12th September, 1941. (2059)

WAR TIME DAY NURSERIES

WEMBLEY Borough Council invite applications for the following positions at war time day nurseries each accommodating 35 to 40 children under the age of 5 years.

(a) A **Senior Sister** in charge (under the general direction of the Medical Officer of Health and the Matron-Superintendent) at one nursery. Candidates must be either State-registered nurses with children's experience or on the supplementary register of children's nurses.

(b) Two **Assistant Nurses,** one for each nursery. Candidates must be State-registered nurses or trained nursery nurses, preferably with recent children experience.

Salaries will be £185 10s. per annum for appointment (a) and £159 per annum for appointment (b). In each case increments, subject to satisfactory service, will be at the rate of £15 18s. per annum, and an allowance of £10 per annum will be paid for uniform. All the above figures include War Bonus.

The appointments are non-resident, and will be terminable by one months' notice on either side and are subject to the Council's Staff Regulations as applicable for temporary war time appointments.

Forms of application may be obtained from the Medical Officer of Health, Town Hall, Forty Lane, Wembley, and should be returned to the undersigned, accompanied by copies of not more than three testimonials, not later than September 25th, 1941.

KENNETH TANSLEY,
Town Clerk.
(1823)

KENT COUNTY COUNCIL
PUBLIC ASSISTANCE DEPARTMENT

THE County Council invites applications for the following appointments:—

ADMINISTRATIVE SISTER (Resident)
Orpington Institution and Emergency Hospital

Salary £120 a year rising by £10 a year to £150 a year. The officer appointed will be mainly responsible for the supervision of the domestic staff.

Applications will be considered from persons with appropriate experience although not State-registered nurses.

Kent County Council—*Continued*

WARD SISTERS (Resident)
Orpington, Bridge and Lyminge Institutions

Salary £115 a year rising by £10 a year to £145 a year. Candidates must possess the C.M.B. Certificate.

STAFF NURSES (Resident)
County Hospitals, Dartford, Blean and Bridge Institutions

Salary £95 a year rising by £5 a year to £110 a year.

County Hospital, Dartford
(Non-resident)

Salary £170 a year rising by £5 a year to £185 a year.

FEMALE MENTAL NURSES (Resident)
Blean and Sundridge Institutions

Salary £60 a year rising by £5 a year to £80 a year.

Blean, Eastry and Sundridge Institutions
(Non-resident)

Salary £135 a year rising by £5 a year to £155 a year. The commencing salary will be increased by £10 a year if the candidate holds the Medical-Psychological Certificate and/or the Mental Nursing Final State Certificate of the Joint Nursing Council for England and Wales.

ASSISTANT NURSES (Resident)
Lyminge, Coxheath and Cranbrook Institutions

Salary £60 a year rising by £5 a year to £80 a year.

Coxheath Institution
(Non-resident)

Salary £135 a year rising by £5 a year to £155 a year.

TEMPORARY MALE NURSES
(Non-resident)
Orpington Institution

Salary £150 a year rising by £5 a year to £160 a year.

MALE ATTENDANT (Resident)
Single Man
Orpington Institution

Salary £65 a year.

In respect of certain of the above appointments a war addition in accordance with the Council's Scale is at present payable.

Applications to be made on forms obtainable from the **Public Assistance Officer, County Hall, Maidstone,** to be returned to him by not later than the 10th October, 1941.

The appointments are superannuable and the successful candidates will be required to pass a medical examination.

W. L. PLATTS,
Clerk of the County Council.
13th September, 1941. (2038)

SURREY COUNTY COUNCIL
PUBLIC HEALTH DEPARTMENT

SENIOR **Night Sister** required at Kingston County Hospital, Wolverton Avenue, Kingston-on-Thames.

Candidates must be State-registered nurses and State-certified midwives and have had experience as a Ward Sister and in the Theatre.

Salary scale £100 per annum rising by annual increments of £5 per annum to £120 per annum plus War Bonus, together with full residential emoluments valued at £77 16s. per annum. Commencing salary may be at a point on this scale, according to age and experience.

The post is subject to the provisions of the Local Government Superannuation Act, 1937.

Applications should be sent to the County Medical Officer, County Hall, Kingston-on-Thames, so as to be received by him not later than Wednesday, 24th September, 1941.

DUDLEY AUKLAND,
Clerk of the Council.
County Hall,
Kingston-on-Thames.
19th September, 1941. (2048)

BEDFORDSHIRE COUNTY COUNCIL
(PUBLIC ASSISTANCE COMMITTEE)
APPOINTMENT OF RESIDENT RELIEF NIGHT SISTER AND STAFF MIDWIFE
ST. PETER'S HOSPITAL, BEDFORD

APPLICATIONS are invited for the undermentioned resident appointments at St. Peter's Hospital, Bedford:

Resident Relief Night Sister, S.R.N. and S.C.M. Salary £115 per annum, rising subject to satisfactory service by four increments of £10 to £155 per annum together with the usual residential emoluments valued at £70 per annum.

Resident Staff Midwife, S.R.N. and S.C.M. Salary £95 per annum, rising subject to satisfactory service by one increment of £10 to £105 per annum, together with the usual residential emoluments valued at £65 per annum.

A cost of living bonus of 5 per cent. is paid on salary and emoluments in respect of these appointments which are subject to the Local Government Superannuation Act, 1937, and the successful applicants will be required to pass a medical examination.

Forms of application can be obtained from the Matron, St. Peter's Hospital, Bedford, and must be returned to her as soon as possible.

J. B. GRAHAM,
Clerk of the County Council.
Public Assistance Office,
81, High Street,
Bedford.
15th September, 1941. (1990)

CHALMERS HOSPITAL, EDINBURGH

NIGHT **Sister** required, S.R.N., F.S.S. in force. Apply with full particulars to the Matron. (2031)

BIRMINGHAM MATERNITY HOSPITAL

NIGHT **Sister** required. Must be fully trained and hold the C.M.B. Certificate. Salary £110 or according to experience. Superannuation Scheme in force. Applications, together with names for references to be sent to Matron, Maternity Hospital, Loveday Street, Birmingham. (2030)

THE PRINCESS MARY MATERNITY HOSPITAL,
Temporary Address:
GREAT NORTH ROAD
NEWCASTLE-UPON-TYNE, 1

REQUIRED for increase of Staff Teaching School, Medical Students and Pupil Midwives, **Night Sister,** salary commencing £100. **District Staff Nurse,** salary commencing £90. State-registration preferable but not essential. Superannuation Scheme in force.

Apply to Matron with copies of testimonials. (2026)

CARDIFF ROYAL INFIRMARY

NIGHT **Sister** required for Maternity Department., S.R.N., S.C.M. Apply giving particulars of training and experience to Matron from whom further particulars may be obtained. (2060)

LANCASHIRE COUNTY COUNCIL
VACANCIES FOR NURSING STAFF

APPOINTMENTS are subject to the Lancashire County Council Conditions of Service and are pensionable. Medical examination necessary. Applicants for posts of Staff Nurse and higher grades must be State-registered. Emoluments (board residence and uniform, etc.) are additional to the annual salaries stated. The salaries stated are subject to a cost of living bonus. Any previous service in the particular grade either at a Voluntary Hospital or a Local Authority Hospital will rank for service on the salary scale.

LAKE HOSPITAL, ASHTON-UNDER-LYNE

Probationer Nurses. Aged 18 years and over. Salary £40 first year, £42 10s. second year, £45 third year, £50 fourth year.

DARNTON HOUSE, ASHTON-UNDER-LYNE, ANNEXE WARD

Staff Nurse. Salary £100 by £5 to £120 per annum.

Assistant Nurses. Salary £70 per annum.

Full particulars and forms of application from the Area Public Assistance Officer, Public Assistance Offices, St. Michael's Square, Ashton-under-Lyne.

MOORLANDS INFIRMARY, RAWTENSTALL

Night Sister. Salary £125 by £5 to £150 per annum. Applicants must possess the S.C.M. Certificate.

Probationer Nurses. Aged 18 years and over. Salary £40 first year, £42 10s. second year, £45 third year, £50 fourth year.

Full particulars and forms of application from the Area Public Assistance Officer, Public Assistance Offices, Moorlands, Rawtenstall.

JERICHO HOSPITAL, BURY

Night Charge Sister. Salary £125 by £5 to £150 per annum.

Maternity Night Sister. Salary £125 by £5 to £150 per annum.

Staff Nurses. Salary £100 by £5 to £120 per annum. Applicants must possess the S.C.M. Certificate.

Probationer Nurses. Aged 18 years and over. Salary £40 first year, £42 10s. second year, £45 third year, £50 fourth year.

Full particulars and forms of application from the Area Public Assistance Officer, Public Assistance Offices, Parson's Lane, Bury.

PARKSIDE INSTITUTION, 2, QUERNMORE ROAD, LANCASTER

Assistant Nurses. Salary £70 per annum.

Ward Sisters (two). Applicants must possess the S.C.M. Certificate. Salary £125 by £5 to £150 per annum.

Candidates should write to the Area Public Assistance Officer, Public Assistance Offices, 5, Dalton Square, Lancaster, giving name, age, present position and particulars of previous appointments with dates, enclosing copies of three recent testimonials.

COPLOW VIEW INSTITUTION, CLITHEROE

Assistant Nurse. Salary £70 per annum.

Full particulars and forms of application from the Area Public Assistance Officer, Public Assistance Offices, 5, Mill Lane, Blackburn.

ORMSKIRK COUNTY HOSPITAL

Staff Nurses (resident). For Maternity Department and Ante-natal Clinic. Candidates must hold the S.C.M. Certificate. Salary £100 by £5 to £120 per annum.

Night Sister (Temporary). Salary £125 by £5 to £150 per annum.

Full particulars and forms of application from the Area Public Assistance Officer, Public Assistance Offices, 74, Wigan Road, Ormskirk.

LEIGH INSTITUTION INFIRMARY, LEIGH ROAD, LEIGH

Assistant Nurses. Salary £70 per annum.

Full particulars and forms of application from the Area Public Assistance Officer, Public Assistance Offices, Leigh Road, Leigh, to whom all applications should be forwarded.

GREEN LANE INSTITUTION, PATRICROFT, NEAR MANCHESTER

Staff Nurse (night duty). Salary £100 by £5 to £120 per annum.

Lancashire County Council—cont.

Full particulars and forms of application from the Area Public Assistance Officer, Green Lane, Patricroft, near Manchester, to whom all applications should be forwarded.

GEORGE ETHERTON,
Clerk of the County Council.

County Offices,
Preston.
13th September, 1941. (1978)

THE KING EDWARD VII WELSH NATIONAL MEMORIAL ASSOCIATION

APPLICATIONS are invited from nurses (S.R.) for the following posts at the Sully Tuberculosis Hospital, Sully, Glam:—

(a) **Relief Sister** (permanent post). Salary £115 by £5 to £130 per annum.

(b) **Night Sister.** Salary £120 by £5 to £135 per annum.

An additional £5 per annum will be paid if in possession of the T.A. Certificate. Contributory superannuation Scheme.

Applications, giving full particulars, should be addressed to the Matron. (1977)

HAMPSHIRE COUNTY COUNCIL
THE MOUNT SANATORIUM, BISHOPSTOKE, NEAR WINCHESTER (72 MALE BEDS)

NIGHT **Sister** (Temporary), S.R.N., with sanatorium experience required. Salary £95 and uniform allowance (£5 per annum) and cost of living allowance.

Apply stating age, experience and names for references to Matron. (1929)

HOVE GENERAL HOSPITAL

JUNIOR **Night Sister** required, S.R.N. Commencing salary £105 p.a. increasing £5 annually to £120 p.a. Uniform allowance £7 p.a. Superannuation Scheme in force.

Apply, stating age, with full particulars to Matron. (1932)

COUNTY BOROUGH OF HALIFAX
THE HALIFAX GENERAL HOSPITAL (400 BEDS)
APPOINTMENTS OF NURSING STAFF PART I MIDWIFERY TRAINING

APPLICATIONS are invited for the undermentioned posts:—

Maternity Night Sister. Salary £125 per annum, rising by £5 per annum. Applicants must have had good experience in Midwifery and will be expected to help with the teaching of pupils. Off duty three nights per fortnight.

Junior Night Sister. Salary £120 per annum, rising by £5 per annum. Applicants must have had good experience as Ward Sisters in a training school. The person appointed will be required to do relief duty for the Night Superintendent and Maternity Night Sister, off duty as above.

Ward Sisters. Salary £110 per annum, rising by £5 per annum to £145 per annum if S.R.N. and S.C.M. Commencing salary according to experience. Salary commencing £105 if S.R.N. only.

Staff Midwives. S.R.N., S.C.M. Salary £105 rising £5 per annum.

Staff Nurses. Salary £95 rising by £5 annually. Additional £5 if Part I midwifery training.

Holidays: Sisters one months annually, others three weeks annually. 48-hour week in operation.

Board, lodgings, laundry, uniform in each case. Apply stating age and experience and sending copies of two recent references or address where one may be obtained, to the Matron.

Local Government Superannuation in force. (2058)

WEST NORFOLK AND KING'S LYNN GENERAL HOSPITAL, KING'S LYNN

ASSISTANT **Night Sister** required. Must have C.M.B. Certificate. Salary £100 per annum rising by £5 to £110, uniform material provided. F.S.S. in force. 96-hour fortnight. Apply with full particulars and copies of testimonials to Matron. (2081)

THE ROYAL INFIRMARY, SUNDERLAND

HOUSEKEEPING **Sister** required, must be fully qualified. Institutional housekeeping experience essential.

Commencing salary £145 per annum, with uniform material. Federated Superannuation Scheme in force.

Applications, stating age, qualifications and experience, and accompanied by three recent testimonials, to the Matron.

(1981)

COUNTY BOROUGH OF WEST BROMWICH
INFECTIOUS DISEASES HOSPITAL AND TUBERCULOSIS PAVILION

NIGHT **Sister** required, general and fever trained. Salary £115 by £10 to £150 per annum plus Whitley scale cost of living bonus, rations, apartments and uniform.

Ward Sister. Salary £105 by £5 to £135 plus Whitley scale cost of living bonus, for T.B. Pavilion and relief. Must be experienced in nursing tuberculosis patients.

The successful candidates will be required to be medicallly examined for superannuation purposes.

Applications stating age, qualifications and experience, should be forwarded to the Matron.

W. S. WALTON,
Medical Officer of Health.

Public Health Dept.,
2, Lodge Road, West Bromwich.
1st September, 1941. (1806)

BLACKWELL CONVALESCENT HOME, BLACKWELL, NEAR BROMSGROVE, WORCESTERSHIRE
116 BEDS (50 PRE-CONVALESCENT, 36 OPHTHALMIC & 30 CONVALESCENT)

NIGHT **Sister** required immediately. Must be S.R.N. Ophthalmic experience desirable. Salary £100 p.a. F.S.S. premiums paid. Apply giving age and full particulars of training and experience to Matron. (1675)

WALSALL AND WEST BROMWICH (BARR COLONY) JOINT BOARD

APPLICATIONS are invited for the post of **Night Sister** at Great Barr Park Colony, Birmingham, 22A. Salary £105 rising by £5 to £140 per annum, plus cost of living war bonus, with full residential emoluments. Applications from candidates who wish to be non-resident will be considered and the salary will be adjusted accordingly. Applications with particulars of qualifications and experience, and copies of at least two recent testimonials, should be sent to the Medical Superintendent, Great Barr Park Colony, Birmingham, 22A. (1980)

HULL ROYAL INFIRMARY

THEATRE **Sister** required immediately. Salary £95 per annum, rising by £5 yearly to £120. Federated Superannuation Scheme in force.

Apply with full particulars to Matron. (1931)

ROYAL WEST SUSSEX HOSPITAL, CHICHESTER
(334 BEDS)

THEATRE **Sister** required. Must be S.R.N. with Theatre experience. Salary £105—£120 by £5 per annum. Uniform material provided. Superannuation Scheme in force. Full particulars and testimonials to Matron. (2042)

THE LUTON AND DUNSTABLE HOSPITAL, LUTON, BEDS
(214 BEDS)
FEDERATED SUPERANNUATION SCHEME IN FORCE

THEATRE **Sister** required. Good experience in busy theatre essential. Salary £110—£135 *per* annum with uniform and usual emoluments.

Staff Nurses required. For Wards, Fracture Clinic and Private Ward Extension. Commencing salary £90 per annum with uniform and usual emoluments.

Probationer Nurses required. Salary £35 by £5 to £45 per annum. Resident Sister Tutor; three years training for State Registration.

Apply with full particulars, including matron's name for reference to the Matron. (2005)

STAMFORD, RUTLAND AND GENERAL INFIRMARY, STAMFORD, LINCS

EXPERIENCED **Theatre Sister** required, also **Sister**, S.C.M., S.R.N., required for Maternity Department. General Ward 6 beds, Private Wards 5.

In each instance salary £100 to £120 according to experience. Pension Scheme in force. Uniform material.

Apply to Matron. (1999)

KEIGHLEY AND DISTRICT VICTORIA HOSPITAL, KEIGHLEY (West Riding)
(140 BEDS)

SECOND **Theatre Sister** required immediately, also **Staff Nurse** to act as Night Sister's Assistant. Must be S.R.N., S.C.M. F.S.S. in force.

Apply with full particulars to the Matron. (1707)

MEMORIAL HOSPITAL, SHOOTERS HILL, LONDON, S.E.18
GENERAL HOSPITAL (112 BEDS)

REQUIRED: (a) **Theatre Sister,** must have held similar post. Salary £110 per annum plus cost of living addition. Federated Superannuation Scheme in force. Apply with full particulars to Matron.

(b) **Theatre Staff Nurse** for six months. Salary £80 per annum. Federated Superannuation Scheme in force. Apply with full particulars to Matron. (2046)

ESSEX COUNTY COUNCIL
PUBLIC ASSISTANCE DEPARTMENT

APPLICATIONS are invited for the following appointments:—

Ward Sisters (with C.M.B. Certificate) at St. Mary's Hospital, Colchester, Saffron Walden Institution, Lodge Hospital Orsett, St. John's Hospital, Chelmsford. Salary £100—£7 10s.—£130 p.a., plus uniform and full residential emoluments.

Staff Nurses at Lodge Hospital, Orsett. Salary £95 p.a. plus uniform and full residential emoluments.

State-registered Male Nurse (non-resident) at Lodge Hospital, Orsett. Salary £153 10s.—£5—£183 10s. p.a. plus War Bonus and uniform.

Assistant Nurses at St. Mary's Hospital, Colchester, Saffron Walden Institution, Heath Hospital, Tendring, St. John's Hospital, Chelmsford. Salary £60—£5—£65 p.a., plus full residential emoluments.

Junior Assistant Nurses at Saffron Walden Institution. Salary £30—£2 10s.—£40 p.a., plus full residential emoluments.

Apartments, rations, laundry and use of uniform, etc., are provided for each resident post, and valued for superannuation purposes at £70 p.a. Some nurses will be allowed to live outside the hospitals in accommodation approved and paid for by the Committee within certain limits.

The commencing salary will not necessarily be at the advertised figure, but may be fixed in accordance with age and experience.

Holidays will be allowed in accordance with the Council's Regulations.

Where the appointments fall within the provisions of the Local Government Superannuation Act, 1937, appropriate deductions will be made from the salaries, subject to each officer having passed the requisite medical examination.

Application forms may be obtained by sending a stamped addressed envelope to the Public Assistance Officer, Waterloo Lane, Chelmsford, and stating clearly for which post the form is required.

By order,
JOHN E. LIGHTBURN,
Clerk of the County Council

County Hall,
Chelmsford, Essex. (2056)

SURREY COUNTY COUNCIL
PUBLIC HEALTH DEPARTMENT

WARD **Sister** (resident) required at Ewell Park Hospital, London Road, Ewell. Candidates must be State-registered nurses.

Salary scale £95 p.a. rising by annual increments of £5 to £115 p.a. plus cost of living bonus, together with full residential emoluments (board, lodging, laundry and uniform) valued at £77 16s. per annum.

The post is subject to the Local Government Superannuation Act, 1937.

Applications should be sent to the County Medical Officer, County Hall, Kingston-on-Thames, so as to be received by him not later than Thursday, 25th September, 1941.

DUDLEY AUKLAND,
Clerk of the Council.

County Hall,
Kingston-on-Thames.
19th September, 1941. (2051)

KETTERING AND DISTRICT GENERAL HOSPITAL

SISTER required for new Casualty and Out-Patient's Department. S.R.N. and C.M.B. essential. Fracture and V.D. Clinic experience is also required.

Applications stating age and full details of training and experience should be sent to Matron as quickly as possible.

Salary £130, rising by annual increments of £10 to £180. (2045)

BERKSHIRE COUNTY COUNCIL
PUBLIC ASSISTANCE DEPARTMENT
VACANT APPOINTMENTS
WALLINGFORD INSTITUTION

SISTER, non-resident, S.R.N., S.C.M. Salary £105—£5—£120 per annum.

Assistant Nurses, non-resident. Salary £55—£5—£75 per annum.

WOKINGHAM INSTITUTION

Sisters, S.R.N., S.C.M. Salary £105—£5—£120 per annum.

NEWBURY, WOKINGHAM AND WANTAGE INSTITUTIONS

Assistant Nurses. Salary £55—£5—£75 per annum.

BRADFIELD AND EASTHAMPSTEAD INSTITUTIONS

Female Attendants on Mental Defectives. Salary £55—£5—£75 per annum.

WOKINGHAM INSTITUTION

Staff Nurse, S.R.N. Salary £87 10s.—£5—£102 10s. per annum.

Junior Assistant Nurses (minimum age 18). Salary £40—£2 10s.—£50 per annum.

Commencing salaries in each case according to experience.

BRADFIELD INSTITUTION

Cook. Salary £65 per annum.

WINDSOR INSTITUTION

Assistant Cook. Salary £45 per annum.

War Bonus is paid in addition to stated salaries.

Resident appointments include board, lodging, washing and uniform valued for superannuation purposes at £60 per annum.

Non-resident appointments.—An allowance of 25s. weekly will be paid in lieu of emoluments.

The persons appointed must produce a medical certificate as to health if required to do so.

Applications to be made on forms obtainable from the County Public Assistance Officer, Abbey Street, Reading, and returned to him as soon as possible.

H. J. C. NEOBARD,
Clerk of the Council.

Shire Hall,
Reading. (2009)

SURREY COUNTY COUNCIL
PUBLIC HEALTH DEPARTMENT

WARD **Sister** required at Cumberland House, Whitford Gardens, Mitcham. Candidates must be State-registered nurses.

Salary scale £95 per annum rising by annual increments of £5 to £115 per annum, plus cost of living bonus, together with full residential emoluments (board, lodging, laundry and uniform) valued at £77 16s. per annum.

The post is subject to the Local Government Superannuation Act, 1937.

Applications should be sent to the County Medical Officer, County Hall, Kingston-on-Thames, as soon as possible.

DUDLEY AUKLAND,
Clerk of the Council.

County Hall,
Kingston-upon-Thames.
19th September, 1941. (2047)

London County Council

RESIDENT STAFF REQUIRED

INCREASED SALARIES

ASSISTANT NURSES.—Class I (experienced), £60—£5—£70. Class II (previous experience not necessary), £45—£5—£55.

(1) For tuberculosis hospitals and sanatoria. Instruction given in preparation for Tuberculosis Association Certificate.
(2) For chronic sick hospitals.
(3) Children's nurseries.

JUNIOR TRAINEES (for work in children's nurseries). From 16 years. When old enough trainees may enter one of the L.C.C. general or special hospitals as probationer nurses for further training.

Apply, stating age and other particulars, to Principal Matron-in-Charge, County Hall, Westminster Bridge, S.E.1.

DEPUTY SISTERS AND PROBATIONER NURSES

DEPUTY SISTERS (S.R.N.) £95—£5—£105—£4 16s.—£109 16s. General trained nurses with C.M.B. certificate or trained in Fever, Children's or Tuberculosis Nursing receive in addition £5 a year whilst employed on duties covered by appropriate certificate. After 6 months' service free midwifery training is available for selected candidates.

PROBATIONER NURSES.	1st year	2nd year	3rd year	4th year.
General Training (4 years) (if on supplementary part of G.N.C. Register—2½ years)	£40	£45	£50	£60
Children's Training (3 years)...	£40	£45	£50	—
Fever Training (2 years) ...	£45	£50	—	—

Many opportunities occur for special training and promotion. Apply Matrons of following hospitals :—

GENERAL

ARCHWAY ...	Archway Road, N.19
BETHNAL GREEN	Cambridge Road, E.2
DULWICH	East Dulwich Grove, S.E.22
FULHAM	St. Dunstan's Road, W.6
HACKNEY	Homerton High Street, E.9
HAMMERSMITH	Ducane Road, W.12
HIGHGATE ...	Dartmouth Park Hill, N.1
LAMBETH	Brook Drive, S.E.11
LEWISHAM	Lewisham, S.E13
MILE END	Bancroft Road, E.1
NEW END	Hampstead, N.W.3
PADDINGTON	Harrow Road, W.9
*QUEEN MARY'S, SIDCUP	Kent

CHILDREN'S

QUEEN MARY'S, CARSHALTON	Surrey
*DOWNS ...	Sutton, Surrey
*HIGH WOOD	Brentwood, Essex

FEVER

BROOK	Shooter's Hill, S.E.18
EASTERN	Homerton Grove, E.9
GROVE	Tooting Grove, S.W.17
NORTH-EASTERN ...	St. Ann's Road, N.15
NORTH-WESTERN	Lawn Road, N.W.3

CHRONIC SICK

*ST. CLEMENT'S	2a, Bow Road, E.3
*ST. JOHN'S	St. John's Hill, S.W.11
*ST. ALFEGE'S II	Woolwich Road, S.E.10

* Deputy Sisters only. No Probationer Nurses employed.

Full Residential Emoluments and Uniform provided Free.

(463/3)

LIVERPOOL SANATORIUM, FRODSHAM, CHES.
(175 BEDS)

THE following staff are required for the above Sanatorium which is a training school for the Tuberculosis Association Examination. A war bonus of £5 4s. p.a. is given in addition to salaries stated below. Superannuation Scheme in force. Uniform provided.

Ward Sister. Salary £100 p.a. plus the usual residential emoluments. Applications are invited from State-registered nurses. Possession of the Tuberculosis Association Certificate an advantage.

Staff Nurses. Salary £90 p.a. plus the usual residential emoluments. Applications are invited from State-registered nurses. Opportunity given, if desired, to obtain Tuberculosis Association Certificate (one years' training).

Tuberculosis Trained Nurses. Salary £80 p.a. plus the usual residential emoluments. Applications invited from nurses possessing the Tuberculosis Certificate.

Probationer Nurses (two years training). Salary 1st year £45 p.a.; 2nd year, £50 p.a. both plus the usual residential emoluments. Candidates prepared for the Tuberculosis Association Examination. Candidates should be 18-30 years of age.

Apply for the above posts with full particulars and names for reference to Matron. (2004)

COUNTY BOROUGH OF WOLVERHAMPTON
NEW CROSS HOSPITAL
WARD SISTER REQUIRED

APPLICATIONS are invited for the post of **Ward Sister** for duty in a Chronic Ward at the above named hospital.

The commencing salary will be at the rate of £105 per annum or £115 if S.C.M., there is a cost of living bonus of at present 3s. per week. Full residential emoluments and uniform are provided, and there is an allowance of 28s. per week in lieu of rations when on annual leave.

Forms of application may be obtained from the Matron and should be returned to her as soon as possible.

F. W. HAND,
Public Assistance Officer.

Stafford Street,
Wolverhampton. (1973)

BECKETT HOSPITAL AND DISPENSARY, BARNSLEY

SISTER, S.R.N., required for Out-Patient Department, commencing salary £80. Uniform and Superannuation Scheme in force.

Sister, S.R.N., required for Surgical Landing, C.M.B. essential. Commencing salary £80, additional £5 for C.M.B. Uniform. Superannuation Scheme in force.

Apply Matron. (2024)

LEICESTERSHIRE COUNTY COUNCIL

THE Council invite applications for the following appointments, viz:—

BOSWORTH PARK INFIRMARY (E.M.S. HOSPITAL)
Assistant Nurses.
LOUGHBOROUGH INSTITUTION
Assistant Nurses.
Temporary Assistant Nurses.
LUTTERWORTH INSTITUTION
Assistant Nurse.
MARKET HARBOROUGH INSTITUTION
Assistant Nurses.
MELTON MOWBRAY INSTITUTION (E.M.S. HOSPITAL)
Sister. Annual salary £115.
Two Assistant Nurses.
MOUNTSORREL INSTITUTION
Sister. Annual salary £115.
Assistant Nurse.

The basic salaries payable in respect of Assistant Nurses are:—Without previous experience, £45 per annum. With approved experience 1 year £50 per annum; 2 years, £55 per annum; 3 years, £60 per annum. Rising in all cases to £65 per annum.

These salaries are at the present time, increased where necessary to ensure the payment of £60 per annum to each nurse with not less than 6 months experience.

The appointments will be with board, apartments, washing, and an allowance of uniform in accordance with the Council's Scale, and will be subject to the Sick Pay Rules and Regulations of the Council.

The appointments, other than the temporary appointments, are designated posts for the purposes of superannuation.

Applications in candidate's own handwriting, stating age, marital condition, experience, qualifications (if any), etc., together with copies of three recent testimonials should be forwarded to the Director of Public Assistance, Leicestershire County Council, 6, St. Martin's, Leicester, forthwith.

Canvassing directly or indirectly will be a disqualification.

LUCAS E. RUMSEY,
Clerk of the Council.

County Offices,
Leicester.
10th September, 1941. (1967)

SURREY COUNTY COUNCIL
PUBLIC HEALTH DEPARTMENT

WARD **Sister** required at Kingston County Hospital, Wolverton Avenue, Kingston-on-Thames. Candidates must be State-registered nurses. Salary scale £95 p.a. rising by annual increments of £5 to £115 p.a. plus cost of living bonus, together with full residential emoluments (board, lodging, laundry and uniform) valued at £77 16s. p.a. The post is subject to the Local Government Superannuation Act, 1937. Applications should be sent to the County Medical Officer, County Hall, Kingston-on-Thames, so as to be received by him not later than Wednesday, 24th September, 1941.

DUDLEY AUKLAND,
Clerk of the Council.

County Hall,
Kingston-on-Thames.
19th September, 1941. (2052)

WESTERN OPHTHALMIC HOSPITAL, 155, MARYLEBONE ROAD, LONDON, N.W.1

OUT-PATIENT **Sister** required for temporary duties. Ophthalmic Certificate or good practical knowledge. Salary according to experience. Apply with particulars to Matron. (2041)

WHISTON HUYTON AND PRESCOT JOINT HOSPITAL BOARD
ISOLATION HOSPITAL, WHISTON, PRESCOT, LANCS
(84 BEDS)

REQUIRED, **Sister,** State-registered General and Fever, with good Ward experience. Capable of taking charge in Matron's absence.

Salary £110 per annum together with cost of living bonus of £9 and uniform.

The appointment is subject to the Local Government Superannuation Act, 1937.

Applications, stating age and experience, and accompanied by copies of not more than three recent testimonials, to be delivered to Matron on or before Saturday, 27th September, 1941. (1891)

THE ROYAL HOSPITAL, WOLVERHAMTON
(INCORPORATED UNDER ROYAL CHARTER)

SISTER required for Casualty Department. Salary £120 per annum; material for indoor uniform provided. The Hospital is affiliated to the Federated Superannuation Scheme.

Apply, with particulars of training and subsequent experience to the Matron. (1856)

CARDIFF ROYAL INFIRMARY

WARD **Sister** required for Maternity Department. S.R.N., S.C.M. Salary £100 per annum. F.S.S.N.

Apply giving full particulars of training and experience to Matron from whom further particulars may be obtained. (1880)

STANDON HALL ORTHOPAEDIC HOSPITAL, NEAR ECCLESHALL, STAFFORD

GENERAL trained **Sister** with orthopaedic experience required for Plaster Department. Salary £110 by £10 to £130 per annum plus War Bonus. Local Government Superannuation. Country hospital of 120 beds.

Apply Matron. (1854)

CITY OF COVENTRY
INFECTIOUS DISEASES HOSPITAL
RECOGNISED TRAINING SCHOOL FOR FEVER NURSES

APPLICATIONS are invited for the post of **Ward Sister.** Candidates must be State-registered nurses (General), and hold a Fever Nursing Certificate. Commencing salary £105 rising by £5 to £135 (plus cost of living bonus). Usual residential allowances provided including uniform.

For further particulars apply to Matron. (1720)

THE PRINCE OF WALES'S HOSPITAL, DEVONPORT

SISTER required, for the Children's Ward. Salary commencing £95 and uniform.

Apply, stating age, with particulars to the Matron. (1472)

BIRMINGHAM AND MIDLAND SKIN HOSPITAL
Out-Patient Department, JOHN BRIGHT STREET, BIRMINGHAM, 1

REQUIRED: Experienced **Sister,** S.R.N., for X-ray Department. Commencing salary £110—£5—£150, according to qualifications and experience; board and uniform. Superannuation Scheme in force.

Applications, giving experience and names for reference, to Sister-in-Charge. (1719)

RUGBY JOINT HOSPITAL BOARD
HARBOROUGH MAGNA ISOLATION HOSPITAL (68 BEDS)

WANTED, **Ward Sister,** General and Fever trained (able to take charge in absence of Matron).

Salary £100 p.a. Uniform and holiday allowance and War Bonus. The post is designated under the Local Government Act, 1937. Applications giving age, dates and particulars of training and subsequent experience with copies of testimonials should be sent to the undersigned not later than 24th September, 1941.

M. E. T. WRATISLAW,
Clerk of the Board.

16, Church Street,
Rugby. (1924)

CITY OF MANCHESTER
WITHINGTON HOSPITAL (1,150 BEDS)

ORTHOPAEDIC **Ward Sister** (resident) required. Candidates must be S.R.N. and S.C.M. Previous experience in orthopaedics essential. Annual salary (which includes cost-of-living salary award) £123 15s. 11d. to £144 8s., in accordance with the terms and conditions of the Manchester Corporation grading scheme, with board residence and uniform in addition. Corporation Superannuation Scheme.

Apply to the Matron at the hospital, West Didsbury, Manchester, 20. Canvassing in any form is prohibited.

16th September, 1941. (2063)

MIDDLESEX COUNTY COUNCIL

FOR application forms and full particulars of the undermentioned appointments apply to **the Matron "D" of the Hospital at which appointment is desired** enclosing stamped, addressed foolscap envelope. Canvassing direct or indirect disqualifies.

WARD SISTER for Tuberculosis Ward.

Central Middlesex County Hospital, Willesden, N.W.10.
Resident. S.R.N. with Tuberculosis Association certificate or experience in Tuberculosis nursing. Salary £105 by £7 10s. to £150 p.a.

STAFF NURSE MIDWIVES.—S.R.N. and S.C.M.

Central Middlesex County Hospital, Willesden, N.W.10.—Resident.
West Middlesex County Hospital, Isleworth, Middlesex.—Non-resident.
Salary £95 by £5 to £110 p.a., resident; for additional non-resident allowance, *see below.*

STAFF MENTAL NURSES.—S.R.N. (Mental) or R.M.P.A. certificate.

Central Middlesex County Hospital, Willesden, N.W.10.
North Middlesex County Hospital, Edmonton, N.18.
Non-resident. Salary £90 p.a. for two years, then £100 p.a.; for additional non-resident allowance, *see below.*

STAFF NURSES.—S.R.N.

Clare Hall County Sanatorium and Hospital, South Mimms, Middlesex.—Non-resident.
Harefield County Sanatorium and Hospital, Harefield, Middlesex.—Resident.
Salary : £90 by £5 to £105 p.a. resident; for additional non-resident allowance, *see below.* Additional £5 p.a. for Tuberculosis Association certificate (opportunity of qualifying for this certificate if desired).

Central Middlesex County Hospital, Willesden, N.W.10.—Resident or non-resident; for general, theatre, maternity and V.D. work; also for *Tuberculosis work* (preferably with Tuberculosis Association certificate, for which additional £5 p.a. is paid).
North Middlesex County Hospital, Edmonton, N.18.—Resident or non-resident.
Staines County Hospital, Ashford, Middlesex.—Non-resident.
West Middlesex County Hospital, Isleworth, Middlesex.—Non-resident.
Salary £85 by £5 to £100 p.a., resident, plus £5 p.a. for S.C.M. or Part I of C.M.B. certificate; for additional non-resident allowance, *see below.*

ASSISTANT NURSES.—Some hospital nursing experience.

Clare Hall County Sanatorium and Hospital, South Mimms, Middlesex.—Non-resident.
Harefield County Sanatorium and Hospital, Harefield, Middlesex.—Resident or non-resident.
Salary : With one or more years' training in recognised training school, £70 by £2 10s. to £75 p.a. resident: £2 7s. by 2s. 6d. to £2 12s. per week non-resident. Without training salary begins at £65 p.a. resident, or £2 4s. 6d. per week, non-resident. Additional £5 p.a. for Tuberculosis Association certificate (opportunity of qualifying for this certificate if desired). Non-resident staff receive indoor uniform, laundry thereof and meals on duty.

Central Middlesex County Hospital, Willesden, N.W.10.—For *Tuberculous work*; additional £5 p.a. paid for Tuberculosis Association certificate.
North Middlesex County Hospital, Edmonton, N.18.
Staines County Hospital, Ashford, Middlesex.
West Middlesex County Hospital, Isleworth, Middlesex.
Non-resident. Salary : with one or more years' training in recognised training school, £2 5s. by 2s. 6d. to £2 10s. per week; without training salary begins at £2 2s. 6d. per week. Indoor uniform, laundry thereof and meals on duty provided.

STUDENT NURSES.—Applicants must be strong healthy single girls or widows of 17 to 30 years.

TRAINING IN GENERAL NURSING at :—

Central Middlesex County Hospital, Willesden, N.W.10
Clare Hall County Sanatorium and Hospital, South Mimms, Middlesex.—Four year course only.
Harefield County Sanatorium and Hospital, Harefield, Middlesex.—Four year course only.
North Middlesex County Hospital, Edmonton, N.18.
Staines County Hospital, Ashford, Middlesex.—15 miles from London; term begins 5th October, 1941.
West Middlesex County Hospital, Isleworth, Middlesex.—Vacancies for November, 1941 and February, 1942.
Two year course of training.—Nurses whose names are already on a supplementary part of the State Register are prepared for the final State Examination in general nursing. Salary £45 p.a. (1st year); £50 p.a. (2nd year).
Four year course of training (including three months' preliminary trial period) Candidates are prepared for the preliminary and final State Examinations in general nursing. Salary £35 by £5 to £50 p.a.

GENERAL AND SPECIALISED TRAINING also given at :—

Clare Hall County Sanatorium and Hospital, South Mimms, Middlesex.
Harefield County Sanatorium and Hospital, Harefield, Middlesex.
Four year course (including three months' preliminary trial period). Nurses spend first two years in chest wards and are prepared for preliminary State Examination in general nursing and Tuberculosis Association certificate. Last two years are spent in general wards in training for final State Examination. Salary : £45 p.a. for first three years then £50 p.a.

Resident and unestablished appointments. After passing final State Examination candidates accepted for midwifery training.

TEMPORARY ASSISTANT MALE MENTAL NURSE.

North Middlesex County Hospital, Edmonton, N.18.
Non-resident. Experience in mental and chronic nursing essential. Candidates must be over 30 years or ineligible for military service. Salary £3 per week with uniform. After one year's satisfactory service consideration will be given to an increment. Unestablished staff.

FEMALE NURSES (resident) required at the **Middlesex Colony, Harper Lane, Shenley, near St. Albans, Herts.,** an Institution certified for the reception of mental defectives. Salary 21s. 3d., rising to 23s. 9d. for probationers; 24s. 3d. rising to 29s. 3d. for Nurses with Preliminary Certificate of the Royal Medico-Psychological Association; 27s. 3d., rising to 38s. for Nurses with final certificate of the Royal Medico-Psychological Association. Emoluments valued at £63 6s. and consist of board, lodging, laundry and uniform. Application forms obtainable from the Medical Superintendent "D" of the Colony.

NOTE.—*Cost of living bonus* is paid in addition to salaries stated as above. *Resident staff* receive board, lodging laundry and uniform. *Non-resident allowance* : £70 p.a., Indoor uniform, laundry thereof and meals on duty provided. All appointments are subject to medical examination and, unless otherwise stated, are established and pensionable.

C. W. RADCLIFFE, Clerk of the County Council. (2083)

COUNTY BOROUGH OF EASTBOURNE
ST. MARY'S MUNICIPAL HOSPITAL
(COMPLETE TRAINING SCHOOL)

THE above Local Authority has vacancies for the following appointments:

Ward Sisters. Candidates must be State-registered and those holding the S.C.M. Certificate will be preferred. Salary £105 per annum rising by £5 per annum to £115 per annum.

Staff Nurses. Salary £95 per annum rising by £5 per annum to £100 per annum.

Probationer Nurses. Commencing salary £40 per annum.

Residence, uniform, rations and laundry provided in addition to the above salaries.

Apply for application forms to
JOHN FENTON,
Medical Officer of Health.
Public Health Department,
Eversley Court,
St. Anne's Road,
Eastbourne. (1928)

FAZAKERLEY INFECTIOUS HOSPITALS, LONGMOOR LANE, LIVERPOOL, 9

APPLICATIONS are invited for the following appointments:—

Ward Sisters. Candidates must possess general and fever training certificates, be State-registered and have had wide experience in infectious diseases. Salary £100 by £5 to £110 per annum.

Staff Nurses, general trained and certificated for twelve months fever training. Salary £70 increasing by £5 to £80 per annum if retained after training. If possessing C.M.B. Certificate in addition salary £75 by £5 to £85 per annum.

Staff Nurses, fever trained and certificated. Salary £70 by £5 to £80 per annum. If general trained and State-registered in addition salary £75 by £5 to £85 per annum.

Probationer Nurses, for two years fever training for the State examination. Salary £40 to £45 per annum.

Together with cost of living bonus, uniform and the usual residential allowances in each case.

Apply Matron. (1874)

NORWICH CORPORATION
WOODLANDS HOSPITAL,
BOWTHORPE ROAD

WARD **Sister** required. Salary £95 rising by annual increments of £5 to £105 plus War Bonus; and residential allowances and use of uniform valued for superannuation purposes at £80 per annum.

Applicants must be State-registered nurses and possess C.M.B. Certificates. 48-hour working week in operation.

For forms of application and particulars of post, send stamped addressed foolscap envelope to Superintendent Nurse as above. (2099)

EAST SUFFOLK AND IPSWICH HOSPITAL, IPSWICH

EXPERIENCED **Sister** required for Surgical Ward. Salary commencing £105 per annum. Federated Superannuation Scheme in force.

Apply Matron, giving full particulars. (2098)

BIRMINGHAM AND MIDLAND HOSPITAL FOR WOMEN, SPARKHILL, BIRMINGHAM, 11
(AFFILIATED TRAINING SCHOOL)
F.S.S. IN FORCE

WARD **Sister, Staff Nurses and Probationer Nurses** wanted immediately for the reopening of Wards. Sister must be fully trained with Women's experience. Staff Nurses fully trained.

Apply with full particulars to Matron. (2092)

EAST SUFFOLK AND IPSWICH HOSPITAL, IPSWICH

EXPERIENCED **Sister** required for Ophthalmic Ward with Theatre attached. Salary commencing £105 per annum. Federated Superannuation Scheme in force. Apply Matron, giving full particulars. (2097)

ROYAL VICTORIA AND WEST HANTS HOSPITAL, BOURNEMOUTH

FLOOR **Sister** for Private Block required (23 rooms, 8 of which are for maternity cases). S.R.N., S.C.M. Ward Sister's experience. Salary £120 p.a. F.S.S. in force. Apply, with matron's name for reference, to the Matron. (2065)

LONDON COUNTY COUNCIL

SISTERS required for mental health services. Vacancies at St. Ebba's hospital, Epsom, Surrey, and at St. Bernard's Hospital, Southall, Middlesex (hospitals for nervous and mental disorders). Supervising duties. Salary £185, rising to £205 a year plus cost of living addition. Moderate charges for lodging and meals. Candidates must hold general training certificate, preference given to those holding also recognised diploma of proficiency in mental nursing. Married women eligible for temporary non-pensionable employment. For application form, returnable by 30th September, send stamped addressed foolscap envelope to Medical Officer of Health (S.E.) Mental Health Services, County Hall, S.E.1. (2073)

NOTTINGHAMSHIRE COUNTY COUNCIL

PUBLIC HEALTH DEPARTMENT

APPLICATIONS are invited for the following positions:—

STATE-REGISTERED NURSES

Ward Sister. Kilton Hill County Hospital, Worksop. Certificate of the Central Midwives Board essential and experience of Operating Theatre duties an advantage. Commencing salary £115 per annum.

Staff Nurses. Ransom Sanatorium, near Mansfield. Experience in the treatment of tuberculosis an advantage. Commencing salary £95 per annum.

OTHER APPOINTMENTS

Part-trained Staff Nurses. Ransom Sanatorium. Facilities provided for obtaining the Certificate of the Tuberculosis Association. Commencing salary £90 per annum.

Student Nurses. Ransom Sanatorium. Two year's training given at the Sanatorium and two years at a general hospital. Commencing salary £40 per annum.

Board residence, laundry and uniform provided in all instances.

Forms of application and conditions of appointment for all appointments except Student Nurses may be obtained from me, and completed applications, together with copies of not more than three recent testimonials, should be forwarded to the County Medical Officer, Shire Hall, Nottingham.

Applications for appointment as Student Nurses should be made by letter to the County Medical Officer at the above-mentioned address and should contain details of age, education and previous employment.

K. TWEEDALE MEABY,
Clerk of the County Council.

Shire Hall,
Nottingham. (2070)

QUEEN'S INSTITUTE OF DISTRICT NURSING (SCOTTISH BRANCH)

QUEEN'S **Nurse** for Livingston, West Lothian. Partly furnished house, suitable for nurse with relative; cyclist required. General, Maternity and School work.

Queen's **Nurse** for Marnoch, Banffshire. Double district. Rooms, car and cycle provided. General duties undertaken.

Queen's **Nurse** for Newmains, Lanarkshire. House with caretaker; cyclist; general work only.

Apply Superintendent for Scotland, 26, Castle Terrace, Edinburgh. (2094)

DENBIGH COUNTY NURSING ASSOCIATION

THREE District **Nurse Midwives** required. Two for districts near Wrexham and one near Denbigh. Welsh speaking nurse essential for two districts. Car provided for Denbigh District. Midwifery certificate and some General District training (Plaistow or similar). Salary £114 to £124 plus uniform allowance, and rooms, fire, light and attendance. Apply to County Nursing Superintendent, 16, Grosvenor Road, Wrexham. (1892)

QUEEN'S INSTITUTE OF DISTRICT NURSING

QUEEN'S NURSES

S.R. **Nurses** required to train in six months for Queen's Roll. Four months only for those holding Health Visitor's Certificate. Varied types of work in England or Wales including, in some areas, midwifery and health work. Salary during training with all found. Midwifery training to suitable Queen's Nurses.

Queen's Nurses also needed for work in North and South Wales—single districts. General nursing only in some South Wales areas.

Apply Queen's Institute of District Nursing, 57, Lower Belgrave Street, London, S.W.1. (2013)

CITY OF MANCHESTER

PUBLIC HEALTH DEPARTMENT

VACANCIES FOR NURSING STAFF AT MUNICIPAL HOSPITALS

APPLICATIONS are to be made to matrons of hospitals or institutions concerned. Appointments are subject to Manchester Corporation conditions of service. Salaries shown are basic scales plus cost-of-living wages awards under the terms of such service conditions. Manchester Corporation Superannuation Scheme. Medical examination. Applicants for posts of staff nurse and higher grades must be State-registered. Emoluments (board, residence, uniform, etc.) are additional to the annual salaries stated.

GENERAL HOSPITALS. (Complete Training Schools)

Midwifery Training.—Vacancies exist for State-registered nurses to take Part I Midwifery training at the Withington Hospital, West Didsbury, Manchester, 20—£77 4s. 3d.

Midwifery Staff Nurses.—(senior positions), General and special trained £113 9s. 11d to £123 15s. 11d. Withington Hospital, address as above.

Staff Nurses.—State-registered. General trained, £103 3s. 10d. to £113 9s. 11d. Crumpsall Hospital, Delaunays Road, Crumpsall, Manchester, 8.

Assistant Nurses for Tuberculosis Wards, £65 6s. by £5 to £75 6s. Withington Hospital, address as above.

Student Nurses aged 18 years and over (two months in preliminary training school). Salary first year £40, second year £45, third year £50. Crumpsall Hospital and Withington Hospital, addresses as above.

BOOTH HALL HOSPITAL FOR SICK CHILDREN (training school for nurses,) CHARLESTOWN ROAD, BLACKLEY, MANCHESTER, 9

Staff Nurses.—Vacancies exist for State-registered, general trained nurses. £103 3s. 10d. to £113 9s. 11d. Preference given to candidates also holding a sick children's or fever nursing certificate for which the salary is £113 9s. 11d. to £123 15s. 11d.

Student Nurses aged 18 years and over. Salary first year £40, second year £45, third year £50.

Junior Student Nurses.—Vacancies occur in the preliminary training school every six weeks for well-educated robust girls. The minimum age of entry is 17 years. Salary £26. Three years' training in sick children's nursing commences at 18 years.

MONSALL HOSPITAL FOR INFECTIOUS DISEASES (training school for General Nursing Council's certificate), NEWTON HEATH, MANCHESTER, 10

Student Nurses.—Aged 17½ to 25 years. For two years' training for G.N.C.'s certificate in fever nursing. Salary first year £50, second year £55.

TUBERCULOSIS SANATORIA

ABERGELE SANATORIUM, ABERGELE, NORTH WALES (opportunity afforded for S. R. nurses to take Tuberculosis Association Examination if desired)

Staff Nurses, S.R.N. or R.F.N. or S.R.C.N.—£108 6s. 11d. to £113 9s. 11d. for both children's and adult's sections—day or night duty as required. If in addition to S.R.N. candidates are on a supplementary register or hold the T.A. Certificate they receive £113 9s. 11d. to £123 15s. 11d.

Student Nurses.—Salary £45—£50—£45—£50. Training given for the Certificate of Tuberculosis Association. (Affiliated Training School.) Illustrated brochure from Matron.

BAGULEY SANATORIUM, TIMPERLEY, near ALTRINCHAM, CHESHIRE (all candidates must have sound health)

Assistant Sisters.—General trained £108 6s. 11d. to £113 9s. 11d., if holding supplementary qualifications £113 9s. 11d. to £123 15s. 11d. Training given (for one year) for Certificate of Tuberculosis Association.

Assistant Nurses.—Two years' nursing experience £65 6s. by £5 to £75 6s.

Assistant Nurses.—Holiday duties, £65 6s.

Student Nurses.—Aged 18 years and over. Training and certificate given. Salary £50 to £55.

Student Nurses.—For holiday duties, £50.

WITHINGTON INSTITUTION, WEST DIDSBURY, MANCHESTER, 20

Assistant Nurses.—£65 6s. by £5 to £75 6s. State experience and send copies of two testimonials.

12th September, 1941. (463/13)

QUEEN'S INSTITUTE OF DISTRICT NURSING—SCOTTISH BRANCH

THERE are immediate vacancies in the Central Training Home, Edinburgh, for trained **Nurses** who wish to train as Queen's Nurses. Nurses not holding the Certificate of the Central Midwives Board are given this training after completion of District Training. Nurses holding the Health Visitor's Certificate are able to complete District Training in four months' time.

Ex-Queen's Nurses wishing to re-join for work under the Queen's Institute (Scottish Branch) can be considered for vacancies.

Further particulars as to training and in the case of ex-Queen's Nurses, as to changes in Salaries and Pensions, will be sent on application to the Superintendent for Scotland, 26, Castle Terrace, Edinburgh. (11)

THE PRINCESS ELIZABETH ORTHOPAEDIC HOSPITAL, EXETER

FULLY qualified **Masseuse** with Orthopaedic experience required for After-Care Clinic. Federated Superannuation Scheme in force. Uniform provided. Salary according to experience. Application to be made on forms obtained from the Matron. (2029)

SOUTHEND MUNICIPAL HOSPITAL, ROCHFORD

MASSEUSE (non-resident) required with C.S.M.M.G., L.E.T. and M.E. Salary £193 per annum, meals on duty, plus War Bonus at present £20 16s. per annum. Apply in writing to Matron. (2016)

DUDLEY ROAD HOSPITAL, BIRMINGHAM

RADIOGRAPHER wanted for Dudley Road Hospital, Birmingham. A lady who is a trained nurse preferred. Salary £125 per annum resident. Non-resident £200 per annum. Plus 6 per cent. War Bonus.

Apply immediately to the Matron, Dudley Road Hospital, Birmingham, 18. (2002)

ST. MARY'S HOSPITAL, LONDON, W.2

APPLICATIONS are invited for the post of **Charge Nurse** in the X-ray Department. Candidates must be State-registered, and hold the M.S.R. qualification. Commencing salary £90 per annum, with board residence and uniform. Federated Superannuation Scheme in force. Apply with particulars of training and experience together with names for references to the Matron. (1863)

DONCASTER ROYAL INFIRMARY

185 BEDS AND 200 EMERGENCY BEDS

X-RAY **Sister,** S.R.N. required, M.S.R. an advantage.

Salary according to experience, Superannuation Scheme in force. Uniform material provided.

Apply to Matron stating age and experience, giving present Matron's name for reference. (1819)

ROYAL VICTORIA AND WEST HANTS HOSPITAL, BOURNEMOUTH

RADIOGRAPHER required. M.S.R. essential. S.R.N. preferred. Resident or non-resident as desired. Salary according to M.S.R. scales. Apply with names for reference to the Matron. (1923)

TORBAY HOSPITAL, TORQUAY, DEVON

RADIOGRAPHER required for one month's holiday duty to work mainly in the Therapy Department. Salary £3 per week. Resident post. Apply Matron. (1940)

MILLER GENERAL HOSPITAL, GREENWICH HIGH ROAD, S.E.10

SENIOR **Radiographer** required. S.R.N. preferred. Salary according to experience. Apply to Matron.
16th September, 1941. (2061)

NORTH RIDING INFIRMARY, MIDDLESBROUGH

PUPIL **Housekeeper** required at once for three months. Must be S.R.N., and have held a Ward Sister's post. Apply to Matron. (1544)

THE BOOTLE GENERAL HOSPITAL, BOOTLE, LIVERPOOL, 20

REQUIRED: Early November, 1941, **Housekeeping Pupil** for six month's training.

Applicants must be S.R.N., and have held a Sister's post. Honorarium £10. Superannuation Scheme in force. Apply to Matron. (1995)

LLANELLY AND DISTRICT GENERAL HOSPITAL

(248 BEDS)

APPLICATIONS for **Staff Nurses** required. Salary £105 per annum. Federated Superannuation Scheme in force.

Apply with particulars to Matron. (1963)

STAFFORDSHIRE COUNTY COUNCIL

SEDGLEY INSTITUTION, NEAR DUDLEY

JUNIOR **Nurses,** without experience, resident, for Chronic Wards, salary £50 rising £5 annually to £60 per annum plus War Bonus, full board and uniform.

Assistant Nurses, with some experience, salary £65 rising £5 annually to £70 per annum, plus War Bonus, and residential emoluments.

Modern Nurses Home, good off duty.

Assistant Nurses, with some experience, non-resident, salary £117 per annum rising by £6 10s. annually to £130 per annum, plus War Bonus. No food, but uniform provided.

Apply Master, Sedgley Institution, Burton Road, Dudley.

H. L. UNDERWOOD,
Clerk of the County Council. (1964)

THE LONDON CHEST HOSPITAL, VICTORIA PARK, E.2 and County Branch

REQUIRED: **Staff Nurses** for duty alternating periods at both Hospitals, to gain experience in the nursing of Chest Diseases. Certificate given. Salary £90 per annum and uniform. Apply to Matron. (1968)

GRANTHAM HOSPITAL, GRANTHAM, LINCS

(125 BEDS)

STAFF **Nurse** required for Maternity Unit of 11 beds, S.R.N., S.C.M. Salary £90 (S.C.M. only), salary £85. With uniform. F.S.S. in force. Apply to Matron. (1971)

KING EDWARD VII HOSPITAL, WINDSOR

(200 BEDS)

STAFF **Nurse** required immediately for above Hospital. Salary £90 per annum. Federated Superannuation Scheme in force.

Apply giving full particulars to Matron. (1988)

PORT TALBOT AND DISTRICT GENERAL HOSPITAL, PORT TALBOT

STAFF **Nurses** required. Must be State-registered. Commencing salary £85. Federated Superannuation Scheme in force.

Apply with matron's name for reference to Matron. (1994)

GLOUCESTERSHIRE COUNTY COUNCIL

STAFF **Midwife** required for alternate day and night duty in the Cotswold Maternity Home, Tetbury, Glos, which has accommodation for 16 patients. Salary £90 p.a. rising by annual increments of £5 to £100 p.a. If successful candidate holds S.R.N. certificate, salary will be £100 p.a. rising by £5 annually to £115 p.a. Board and laundry is provided with a uniform allowance of £5 p.a. Appointment will be a designated post for purposes of Local Government Superannuation Act, 1937, and selected candidate will be required to undergo a medical examination. Forms of application and particulars of terms and duties obtainable from Matron, Cotswold Maternity Home, Health Department, Shire Hall, Gloucester. (1991)

FINCHLEY, HORNSEY, WOOD GREEN AND FRIERN BARNET JOINT HOSPITAL

STAFF **Nurses** required. Salary £85 by £5 to £105. Uniform provided. Holiday allowance £1 per week.

Apply giving full particulars of age and training to Matron, Isolation Hospital, Coppetts Road, Muswell Hill, N.10. (2000)

GORSEINON GENERAL AND MATERNITY HOSPITAL
(60 BEDS PLUS 30 E.M.S. BEDS)

STAFF **Nurses** required for Maternity Department (10 beds) for alternate day and night duty, S.R.N., S.C.M. Commencing salary £95.

Staff Nurses required for General Wards, S.R.N. Commencing salary £90 with full residential emoluments and uniform.

Federated Superannuation Scheme in force.

Apply giving full particulars to Matron. (2008)

SAVERNAKE HOSPITAL, MARLBOROUGH, WILTS
(100 BEDS & 28 EMERGENCY BEDS)
(AFFILIATED TO THE RADCLIFFE INFIRMARY, OXFORD)

REQUIRED:: **Theatre Staff Nurse,** S.R.N. Also **Ward Staff Nurses** for alternate day and night duty.

Salary £90 p.a. with use of uniform. Superannuation Scheme in force.

Apply with particulars of training and matron's name for reference to Matron. (2010)

BUSHEY AND DISTRICT HOSPITAL

STAFF **Nurse** required. Theatre experience an advantage. Salary £75 plus £5 uniform allowance. Salaries under review. Apply with names for reference to Matron, Bushey and District Hospital, Bushey Heath, Herts. (2006)

SOUTHEND MUNICIPAL HOSPITAL, ROCHFORD

STAFF **Nurses** required. Salary £95—£5—£109 16s. per annum. An applicant with a three year's certificate of training and no subsequent experience will receive an initial salary of £85 per annum increasing to £95 after a subsequent year's experience, plus £80 per annum if non-resident (meals on duty). Application forms may be obtained from the Matron. (2015)

ROCHDALE INFIRMARY AND DISPENSARY, LANCS

STAFF **Nurses** required. Must be State-registered. Salary £90 per annum. Superannuation Scheme in force. Apply stating full particulars to Matron, Rochdale Infirmary. (2019)

SOUTHEND MUNICIPAL HOSPITAL, ROCHFORD

TRAINED **Nurses** with C.M.B. required for Maternity Ward. Salary £100—£5—£114 16s. plus £80 per annum if non-resident (meals on duty). Application forms may be obtained from the Matron. (2017)

SURREY COUNTY COUNCIL
PUBLIC HEALTH DEPARTMENT

APPLICATIONS are invited for the following appointments:—

In all the undermentioned cases, except non-resident appointments, emoluments consisting of full board, lodging, laundry, and uniform together valued at £70 per annum for superannuation purposes, are additional to the salary stated; War bonus in addition to salaries shown.

MATERNITY STAFF NURSES at:—

Warren Road Hospital, Guildford, Surrey
Epsom County Hospital, Dorking Road, Epsom
Redhill County Hospital, Earlswood Common, Redhill
Dorking County Hospital, Horsham Road, Dorking

Candidates must be State-registered Nurses and State Certificated Midwives. Commencing salary £85, rising by annual increments of £5 to £95 per annum.

STAFF NURSES (Resident) at:—

Warren Road Hospital, Guildford
Epsom County Hospital, Dorking Road, Epsom
Redhill County Hospital, Earlswood Common, Redhill
Dorking County Hospital, Horsham Road, Dorking
Surrey County Sanatorium, Milford
Shabden Park Hospital, Chipstead

Candidates must be State-registered Nurses. Commencing salary £80 per annum, rising by annual increments of £5 to £90 per annum.

STAFF NURSES (Non-resident) at:—

Warren Road Hospital, Guildford
Cumberland House, Whitford Gardens, Mitcham
Epsom County Hospital, Dorking Road, Epsom

Candidates must be State-registered Nurses, single or widows, and may later be required to become resident. Commencing salary £146 per annum, rising by annual increments of £5 to £156 per annum, plus uniform valued at £4 per annum.

STAFF NURSES (Special Trained only) at:—

Surrey County Sanatorium, Milford
Redhill County Hospital, Earlswood Common, Redhill.

Candidates must be Fever or Tuberculosis trained. Commencing salary £70 per annum, rising by annual increments of £5 to £85 per annum. Vacancies also exist at the Sanatorium for General trained staff nurses who wish to obtain the certificate of the T.B. Association.

Application forms and full particulars of these appointments may be obtained on application to the Matron of the Hospital or Sanatorium at which an appointment is desired.

County Hall, Kingston-upon-Thames. 19th September, 1941.

DUDLEY AUKLAND, Clerk of the Council. (2054)

DEVON COUNTY COUNCIL
HAWKMOOR SANATORIUM, BOVEY TRACEY

STAFF **Nurses** required. (1) State-registered Staff Nurses, can take Tuberculosis Association Certificate if desired. Salary £85 rising to £95. £5 extra if in possession of Tuberculosis Association Certificate. Uniform provided. (2) Junior Staff Nurses, must have Tuberculosis Association Certificate. Salary £70 rising by £5 annually to £80. Uniform provided.

For full particulars apply to Matron. (2028)

ELTHAM HOSPITAL, ELTHAM, S.E.9

TWO **Staff Nurses** required. S.R.N., S.C.M. Salary £80 p.a., plus 10 per cent. War Bonus. F.S.S.N., uniform. Apply, stating age, experience and Matron's name for reference to the Matron. (2080)

MACCLESFIELD GENERAL INFIRMARY
(100 BEDS)

STAFF **Nurses** required. Salary £90 p.a., together with board, residence, laundry and uniform. Ideal living quarters in modern Nurses' Home. Apply to the Matron. (2022)

BISHOP'S STORTFORD GENERAL HOSPITAL, HERTS

STAFF **Nurse,** S.R.N. required. Salary commencing £95 per annum with superannuation and uniform.

Apply to Matron. (2044)

SURREY COUNTY COUNCIL
PUBLIC HEALTH DEPARTMENT
KINGSTON COUNTY HOSPITAL.
WOLVERTON AVENUE,
KINGSTON-UPON-THAMES

FEMALE **Mental Staff Nurses** (non-resident) required at the above Hospital.

Candidates must hold the R.M.P.A. Certificate or a Certificate in Mental Nursing approved by the General Nursing Council. Commencing salary £136 per annum rising by increments of £5 annually to £151 per annum plus War Bonus. Uniform provided.

Application forms and full particulars of the appointment may be obtained from the Matron of the Hospital.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-upon-Thames. 19th September, 1941. (2049)

THE ROYAL CANCER HOSPITAL (FREE), FULHAM ROAD, LONDON, S.W.3

STAFF **Nurses** required. Salary £90 per anum. Federated Superannuation Scheme in force. Apply to the Matron. (2086)

THE BIRMINGHAM HOSPITAL SATURDAY FUND

APPLICATIONS are invited for the post of **Nurse** at the Children's Convalescent Home, The Uplands, Blackwell (35 beds); used to children's work preferred. Superannuation. Salary according to experience, etc. Full particulars to the Secretary, 43, Newhall Street, Birmingham, 3. (2057)

GENERAL HOSPITAL, SAFFRON WALDEN, ESSEX

TWO **Staff Nurses** required. Theatre experience an advantage. One to assist in X-ray Department. No previous experience necessary. Salary £90 p.a., £95 if S.C.M. Uniform material provided. Superannuation Scheme in force.

Apply with full particulars and matron's name for reference to Matron. (2069)

ROYAL VICTORIA AND WEST HANTS HOSPITAL, BOURNEMOUTH

STAFF **Midwives** required for Maternity Department. Salary £100 p.a. F.S.S. in force. Apply, giving particulars of training and experience, and matron's name for reference, to the Matron. (2067)

CONNAUGHT HOSPITAL, ORFORD ROAD, WALTHAMSTOW, E.17
(118 BEDS)

STAFF **Nurses,** State-registered fully trained required for work in Casualty and out-patient departments, day and night, also for ward work. Salary at rate of £90 per annum. Federated Superannuation Scheme in force.

Apply by letter or personally to Matron. (2078)

LOUTH AND DISTRICT HOSPITAL
(59 BEDS)

STAFF **Nurse and Staff Midwife** required. Salary in accordance with new M.O.H. scale. Uniform material provided. Superannuation. Apply with matron's name for reference to Matron, Louth and District Hospital, Crowtree Lane, Louth, Lincs. (2085)

GLOUCESTERSHIRE COUNTY COUNCIL

INVITE applications for the following Public Assistance appointments:—

CIRENCESTER, TEWKESBURY, THORNBURY, STOW-ON-THE-WOLD AND WESTBURY-ON-SEVERN INSTITUTIONS

Assistant Nurses. Salary £70 p.a. with rations, apartments, laundry and uniform. Applicants must have at least two years' previous experience.

CHELTENHAM EMERGENCY HOSPITAL AND CIRENCESTER AND THORNBURY INSTITUTIONS

Junior Nurses. Salary £40 p.a., rising by £5 p.a. to £50 p.a. with rations, apartments, laundry and uniform.

STOW-ON-THE-WOLD INSTITUTION

Charge Nurse. Salary £125 p.a. with rations, apartments, laundry and uniform. Applicants must be fully trained State-registered Nurses, holding C.M.B. certificate.

THORNBURY INSTITUTION

Staff Nurse. Salary £100 p.a. with rations, apartments, laundry and uniform. Applicants must be fully trained State-registered Nurses, holding C.M.B. Certificate.

A cost of living bonus will be paid on the above salaries in accordance with the County Scale.

The Local Government Superannuation Act, 1937, will be applicable to the above appointments and the successful applicants will be required to pass a medical examination. Forms of application obtainable from Public Assistance Officer, 2, College Street, Gloucester, to be returned to him not later than 27th September. Canvassing will disqualify.

RICHARD L. MOON, Clerk of the Council. (2102)

AXBRIDGE JOINT HOSPITAL BOARD

APPLICATIONS are invited from fever-trained nurses in connection with the appointment of two **Staff Nurses** and also from untrained persons for appointment as **Assistant Nurses.** The Salary payable in the case of Staff Nurses will be at the rate of £90 per annum and in the case of Untrained Assistant Nurses at the rate of £30, rising by annual increments of £5 to a maximum of £50 per annum. Further details may be obtained from the Matron.

Applications, together with copies of two recent testimonials, should reach the undersigned not later than the 30th September.

F. R. BURGE, Clerk.

Joint Board Offices, Axbridge, Somerset. (2096)

BATTERSEA GENERAL HOSPITAL, BATTERSEA PARK, S.W.11

A STATE-REGISTERED general trained **Staff Nurse** with good Theatre experience is required as **Night Superintendent's Assistant.** The salary is £90 per annum (F.S.S. for nurses in force) with the usual emoluments and the material for uniform. Apply with matron's names for reference to Matron. (2087)

SUSSEX MATERNITY AND WOMENS HOSPITAL, BRIGHTON

STAFF **Midwives,** S.R.N., required for district. Salary £90 per annum, plus £7 10s. uniform allowance. Federated Superannuation Scheme in force.

Apply with full particulars to the Matron 16th September, 1941. (2091)

HOLLAND COUNTY COUNCIL
PUBLIC ASSISTANCE COMMITTEE

APPLICATIONS are invited for the following appointments:—

For the Infirmary, 35, Skirbeck Road, Boston.

Staff Nurses. Salary £90 per annum, together with uniform and the usual residential allowances. Candidates must be fully trained nurses and hold the C.M.B. certificate.

For the Infirmary, 45a, Pinchbeck Road, Spalding.

Assistant Nurse. Salary £65 per annum, together with uniform and the usual residential allowances.

Forms of application may be obtained from the Matrons or from the County Hall, Boston (Public Assistance Department) and must be returned as soon as possible.

H. C. MARRIS, Clerk of the County Council.

County Hall, Boston, 16th September, 1941. (2101)

MATERNITY HOME, COLNE, LANCS

STAFF **Nurse** required for alternate day and night duty, S.R.N., S.C.M. Salary £85—£95 plus 5 per cent. War Bonus. Superannuation Scheme in force.

Apply with references to Matron. (1837)

The choice of a laxative is a matter for consideration in almost every one of your cases. You can settle the question of taste for all patients by giving 'California Syrup of Figs' —it is delicious to the most fastidious palate.
Absolutely free from synthetic purgatives, 'California Syrup of Figs' is composed purely of vegetable extracts and is therefore the safest and most natural of laxatives. 'California Syrup of Figs' brand Laxative is ideal for the relief of constipation in maternity cases.

'California Syrup of Figs'

1/5 and 2/10 per bottle.
(Including Purchase Tax).
Of all Chemists and Stores.

SURREY COUNTY COUNCIL
PUBLIC HEALTH DEPARTMENT

THEATRE **Staff Nurses** (resident) required at Warren Road Hospital, Guildford, Surrey.

Candidates must be State-registered nurses. Salary scale £80 rising by annual increments of £5 to £90 per annum, plus emoluments valued at £77 16s. per annum, plus War Bonus.

Application form and full particulars may be obtained from the Matron of the Hospital.

DUDLEY AUKLAND,
Clerk of the Council.

County Hall,
Kingston-on-Thames.
19th September, 1941. (2050)

ROYAL VICTORIA AND WEST HANTS HOSPITAL, BOURNEMOUTH

STAFF **Nurses** required for the Private and General Wards. Salary £90 p.a. F.S.S. in force. Apply with matron's name for reference, to the Matron. (2066)

ST. MARK'S HOSPITAL
(AFFILIATED TRAINING SCHOOL)
CITY ROAD, LONDON, E.C.1

STATE-REGISTERED **Staff Nurses** required. Salary £80 to £90 per annum, with £5 bonus at completion of each year's service. Uniform material provided. F.S.S. in force.

Application forms may be obtained from the Matron. (2088)

SELLY OAK HOSPITAL, BIRMINGHAM 29
(APPROVED BY THE CENTRAL MIDWIVES BOARD FOR MIDWIFERY TRAINING, PART A)

STATE-REGISTERED **Staff Nurses** required for Wards; salary to commence £85 per annum.

Two experienced State-registered **Staff Nurses** required for Theatre duty; salary to commence £85 per annum.

For application form apply to the Matron, enclosing stamped addressed foolscap envelope. (1619)

RHONDDA ISOLATION HOSPITAL

STAFF **Nurses** required. Salary £70, rising by annual increments of £5 to £85 per annum for State-registered fever nurses, and £63, rising by annual increments of £5 to £73 per annum for others who have had at least two year's fever training, together with emoluments in each case consisting of board, laundry and uniform, valued for superannuation purposes at £50 per annum. Also War Bonus, at present amounting to £6 per annum on the minimum salary for State-registered fever nurses and £5 13s. per annum for other fever nurses.

Applications, containing full particulars of experience and with copies of three recent testimonials, to be received by the Matron, Tyntyla Isolation Hospital, Ystrad-Rhondda, Glam., as soon as possible. (1831)

HERTFORD COUNTY HOSPITAL, HERTFORD

STAFF **Nurse** required. C.M.B. Certificates an advantage but not essential.

Salary £95 p.a. with annual increments of £5 to £115 p.a. An additional £5 p.a. if in possession of C.M.B. certificates. Uniform provided. Federated Superannuation Scheme in force.

Apply Matron. (1842)

THE PRINCESS BEATRICE HOSPITAL, EARL'S COURT, S.W.5

STAFF **Nurses** required. Commencing salary £90 per annum. Superannuation Scheme in force.

Apply with names for reference to the Matron. (778)

FULLERTON HOSPITAL, DENABY MAIN, NEAR DONCASTER

STAFF **Nurses**, S.R.N. Two wanted for Accident and Surgical Hospital, 41 beds. Salary £90 per annum, with £5 uniform allowance. F.S.S.N. & H.O. Scheme in force. Apply with recent testimonials to the Matron. (1843)

SEVERALLS MENTAL HOSPITAL, COLCHESTER

STAFF **Nurses** required not over 35 years of age, experienced, with either R.M.P.A. or G.N.C. Mental Nursing Certificate.

Gross wages £137 16s. per annum to commence; deduction for board, attendance, lodging and washing at the rate of £1 3s. 4d. per week. Uniform free. Leave two days per week and two weeks on completion of every six months of service.

For form of application apply to the Medical Superintendent. (7)

SOKE OF PETERBOROUGH COUNTY COUNCIL
PUBLIC ASSISTANCE DEPARTMENT
ST. JOHN'S HOSPITAL

APPLICATIONS are invited for the following resident appointments:—

C.M.B. **Nurse**, primarily (if not entirely) for maternity cases. Salary £85—£5—£95.

Assistant Nurses (5), with at least 12 months' experience. Salary £60—£5—£70.

Junior Assistant Nurses (2). Salary £45—50s.—£50.

Usual residential emoluments provided, valued in each case at £60 per annum, and at present a cost of living bonus of 5 per cent. is paid on the above salaries and such emoluments. The provisions of the Local Government Superannuation Act, 1937, apply and successful applicants will be required to pass satisfactorily a medical examination.

Application forms on receipt of stamped, addressed envelope from the undersigned, to whom they should be returned, duly completed, as early as possible.

WALTER AUTON,
Clerk to the Guardians Committee.
County Council Offices,
Bridge Street,
Peterborough. (479)

THE ST. HELENS HOSPITAL, ST. HELENS
(180 BEDS)

STAFF **Nurses** required. S.R.N., S.C.N. Salary £95. F.S.S.H.O. Day off weekly. Uniform provided.

Apply with two recent testimonials to Matron. (1850)

KENT COUNTY COUNCIL
PUBLIC HEALTH DEPARTMENT

APPLICATIONS are invited for the following appointments on the staff of the County Hospital, Farnborough:

Staff Nurses (non-resident). Candidates must be State-registered nurses.

Female Mental Nurses (non-resident). Candidates must possess the Medico-Psychological Certificate and/or the Mental Nursing Final Certificate of the Joint Nursing Council.

The salary scales are as follow:—

Staff Nurses (non-resident): Commencing salary £170 a year by annual increments of £5 to a maximum salary of £185 a year.

Female Mental Nurses (non-resident): Commencing salary *£145 a year by annual increments of £5 to a maximum salary of £165 a year.

*Includes a special increment of £10 a year for the Medico-Psychological Certificate and/or the Mental Nursing Final Certificate of the Joint Nursing Council.

Uniform is provided and the salaries include a sum of £75 a year in lieu of residential emoluments. Increments are subject to satisfactory service.

The appointments are superannuable and are terminable by one month's notice on either side to be given at any time. The successful candidates will be required to pass a medical examination.

Application forms, together with further particulars regarding the appointments, can be obtained from the Matron of the Hospital, and when completed should be returned to the Matron at the Hospital.

W. L. PLATTS,
Clerk of the County Council.

30th August, 1941. (1783)

CLASSIFIED ADVERTISEMENTS CONTINUED ON PAGE XI

Invaluable to Nurses

Set of 106 'Elastoplast' Dressings

'Elastoplast' Dressings are the quickest means of protecting minor injuries—it takes but a few seconds to select a suitable size, strip off the protective muslin, apply the antiseptic pad and press down the adhesive.

The set illustrated contains 106 flesh-coloured dressings in various sizes in a compartmented metal box. Retail price, 10/- complete, from your usual supplier.

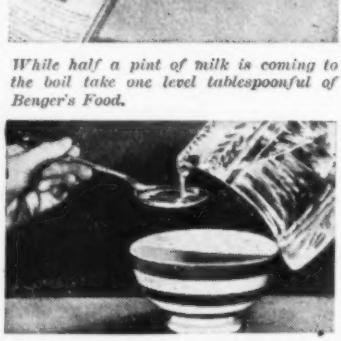
Elastoplast
TRADE MARK BRAND

BANDAGES and DRESSINGS

Made in England by
T. J. SMITH & NEPHEW LTD., NEPTUNE STREET, HULL

How long does it take to make BENGER'S ?

While half a pint of milk is coming to the boil take one level tablespoonful of Benger's Food.



Stir into a smooth cream with four tablespoonsful of cold water.

Take the boiling milk and immediately it starts to settle in the pan pour slowly on the cold mixture. This takes about 30 seconds. Drink as soon as cool enough. (For infants and invalids see special directions on tin.)

In other words Benger's Food only takes as long to make as half a pint of milk takes to boil. Benger's is the only food in the world that partially digests itself *before* you take it, thus giving the full nourishment of the Food with the minimum of digestive strain.

BENGER'S Food
Regd. Trade Mark

BENGER'S LTD., HOLMES CHAPEL, CHESHIRE

The Nursing Profession may obtain descriptive literature and sample on application.

N194

JOURNAL OF THE ROYAL COLLEGE OF NURSING

Nursing Times

VOL. XXXVII. No. 1899 SATURDAY, SEPTEMBER 20, 1941

EDITOR: MISS K. F. ARMSTRONG, S.R.N., S.C.M., DIPLOMA IN NURSING, LONDON UNIVERSITY

Research and Transfusion Problems

STORED blood, plasma, serum, dried serum, dried plasma—all these were strange to the medical world before the outbreak of war. In the short space of two years they have become familiar terms—familiar things which nurses have met and handled. Have nurses imagined the difficulties that have had to be overcome in their production, or realized the special value of the work done? This number of the *Nursing Times* tells of the latest advancements.

The medical world and the patients, whom that world exists to serve, owe the progress made to research carried out in the laboratories of the University of Cambridge. Even before the outbreak of war a small band of workers, led by R. I. N. Greaves, M.A., M.B., M.Chir., and financed by the University, were thinking ahead and experimenting. How long would stored blood keep? Must it be wasted if it were not used within that period?

Quickly the answers came. It should be used within three weeks because the red cells began to break down after a short period and the products of their destruction were damaging. But, in keeping, the fluid plasma separated off and collected on the surface of the bottle. It could be syphoned off easily and would then keep indefinitely provided it did not clot. Could it be kept sterile and unaffected, so that it could safely be used, in emergency, months, or even years, later?

Out of all these problems has come the production of the various blood derivatives available to-day. The sterility of the products serum and plasma can be assured by filtering through a Seitz filter which contains a thick pad of asbestos—a process unsuitable for blood because the corpuscles would also be held up by the filter. Actually the presence of a germ or two, or the spore of a mould, does not matter for the blood of the recipient would quickly overcome them. What does matter is the multiplication of those germs—for by simple fission a single germ can produce many millions in the course of 24 hours.

Blood itself had to be kept at a temperature of 4°C. and handled gently, making its transport difficult. Bulky and weighty refrigerating cases were flown to France in the early days of the Army Blood Transfusion Service as depicted in the *Nursing Times* on March 9, 1940. Before Dunkirk, plasma was being freely used in the place of blood. It still needed to be handled gently as clotting might occur if it was subjected to much movement.

Later came the satisfactory drying of both serum and plasma. In the dried form, germs cannot multiply and movement cannot produce clotting. It is therefore ideal material for the battleship or destroyer ploughing through stormy seas. The early attempts at drying produced a solid which would not readily go into solution again. By carrying out the process by evaporation in a powerful vacuum at a temperature of −20°C., this difficulty has been overcome and the fine straw-coloured powder produced to-day rapidly dissolves in distilled water. Recent tests showed complete solution in five minutes. Concentrated solutions require a longer time.

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Greaves, of Cambridge, worked out the essentials of a satisfactory drying process, and, after drying ampoules containing 2 c.c. of serum, went on to deal successfully with 12 ounce medicine bottles and finally the standard pint transfusion bottle of the Medical Research Council. The products, unlike blood, do not need to be transported and kept in refrigerators, and also are themselves less weighty, as the water which forms the bulk of the plasma has been removed. This reduction of weight is of course particularly important for air transport—though since modern aircraft are capable of carrying bombs, torpedoes and even light tanks—this is not of such importance as it once was. Nevertheless it still does help enormously.

In the matter of bulk, drying is not able to yield the same improvement. Because of the essential need for keeping sterile a product which cannot be re-sterilised by the ordinary means of heat or chemicals, the serum or plasma remains in the ordinary pint bottle in which it is dried and sterile distilled water is introduced to re-dissolve the powder. In no other way could the same degree of sterility be ensured, so that we can hardly expect to

A Splendid Record

This staff photograph at Rochdale Infirmary was taken in honour of the inauguration of a student nurses' unit of the Royal College of Nursing at the hospital. During the past year the nursing staff undertook to raise the funds needed to modernize the nurses' classroom. They fulfilled their promise through the agency of the staff sports club which raised £200 during the year

A.R.P. exercises being carried out at a military hospital in the Northern Command in which military and civilian personnel took part. Left : patients arriving at the decontamination centre. Right : the patient receiving treatment; the medical officer is examining the patient whilst a sister dresses his gas-burnt hand

look forward to a dried powder which can be reconstituted into serum or plasma, but packed and handled with the convenience of dried milk.

The dried product is, of course, much more expensive to produce. In fact the Army Blood Transfusion Service is only able to produce its weekly turn-out of 400 pint bottles of dried plasma, because the Silver Thimble Fund generously gave substantial sums to cover the cost of the plant shown on pages 760 and 761 of this issue. Experimental production by the Medical Research Unit is described on page 758 and large scale production by the Army on page 762. Production by firms dealing in other similar medical products is also beginning. At the same time the series of articles on "Transfusion of Blood and Its Derivatives," by J. V. Dacie, M.B., M.R.C.P., will enable our readers to appreciate the increased application of transfusion therapy which has resulted from the introduction of these new products, not only in the treatment of haemorrhage and shock, but also in cases of cerebral and renal oedema, in the dehydration of diarrhoea and vomiting and blood diseases.

Topical Notes

Towards Unity

THE Royal College of Nursing has taken an important step towards unity in the nursing profession. The Royal College of Nursing has granted affiliation to the Society of Registered Male Nurses, the first to seek the privilege, and the Association of Sick Children's Nurses. Affiliation is open to all associations of nurses on the supplementary parts of the registers of Great Britain and Northern Ireland—mental, fever, sick children's and male nurses. The scheme gives the following privileges :—

To associations : (*i*) the support of the Royal College of Nursing; (*ii*) the assistance of the College in taking action in conjunction with or on behalf of any affiliated association; (*iii*) the promotion of consultation and co-operation between constituent organizations; (*iv*) the use of certain portions of the College headquarters for special purposes, and access to the educational, professional, advisory and information Departments.

To individuals : (*i*) participation in the educational activities of the College on special terms; (*ii*) participation in branch activities on special terms; (*iii*) the use of the College library, buffet and common rooms.

Contents

	PAGE
RESEARCH AND TRANSFUSION PROBLEMS	753
TOPICAL NOTES	754
THE TRANSFUSION OF BLOOD AND ITS DERIVATIVES.—II	756
PREPARATION OF DRIED HUMAN SERUM FOR TRANSFUSIONS	758
BOOK REVIEWS	759
THE DRYING OF PLASMA AND SERUM	760
MASS PRODUCTION OF DRIED PLASMA	762
SUGGESTED ANSWERS TO THE C.M.B. QUESTIONS	764
THE SINGAPORE GENERAL HOSPITAL	765
GENERAL NURSING COUNCIL EXAMINATION RESULTS	766
NEWS IN BRIEF	769
A NURSE IN AN ORDNANCE FACTORY	770
CORRESPONDENCE	772
CROSSWORD PUZZLE NUMBER NO. 499	772
ROYAL COLLEGE OF NURSING NEWS	773

This step, besides benefiting the nurses themselves, should greatly simplify the task of employing bodies in their dealings with the profession as a whole and should help to unify the whole profession of nursing.

More American Nurses

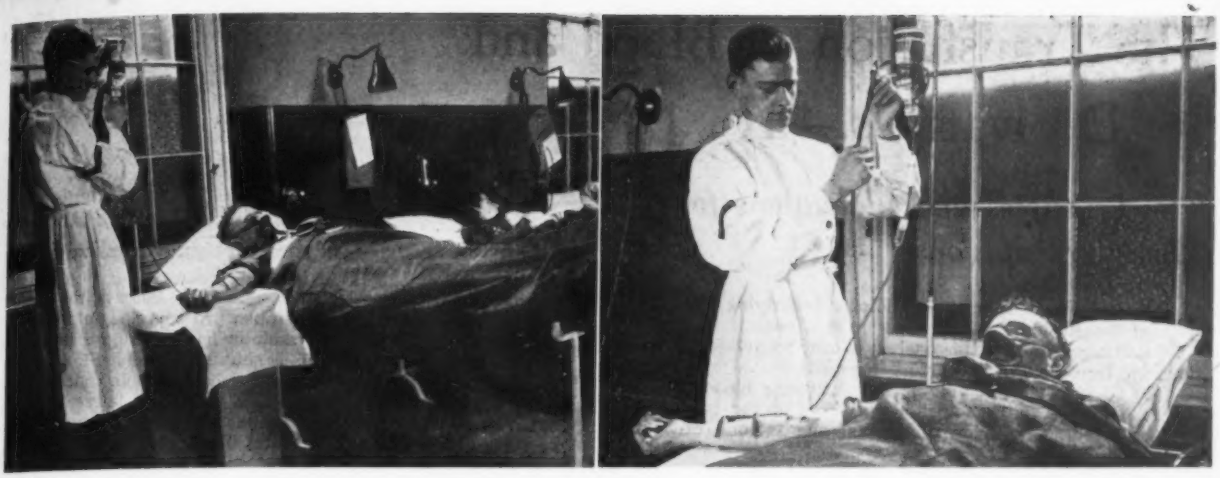
A HEARTY welcome, with great relief at their safe arrival, greets the 22 American nurses who recently landed to join the staff of the Harvard Field Hospital of the American Red Cross in Britain where 40 American nurses are already at work. This new contingent came at the same time as thousands more Canadian soldiers and they were met by Dr. John E. Gordon and Dr. W. L. Hawley, of Harvard. Two other groups of nurses sailed in ships that were torpedoed and, unhappily, six nurses were lost.

"C.N.R. Memo 1" Revised

THE original "C.N.R. Memo 1" has now been revised to bring it into line with recent developments and a reprint has been issued. An accompanying circular (Ministry of Health, 2457) draws attention to a change in the definition of the "trained nurse" as eligible for enrolment in the Reserve. It will cover, of nurses who are not State-registered, only those who have a certificate of general training for at least three years given by a recognized training school before June 30, 1925. If later than that, the nurse will be eligible for enrolment only as an assistant nurse. Other points not previously dealt with by special circular include a reduction in the charge for replacing the C.N.R. metal badge from 1s. 6d. to 1s., and the position of the male nurse.

Civil Nursing Reserve Sick Pay

A CHANGE in the regulations about payment of members of the Civil Nursing Reserve absent on account of sickness or injury is announced by the Ministry of Health. Hitherto members working whole time in hospitals, institutions, or sick bays



Left : treating a seriously wounded man for shock by warmth, transfusion, and oxygen in high concentration by the B.L.B. mask. Note the stove under the bed. Right : a close up showing details of the method of transfusion; note the special clip securing the apparatus to the patient's arm

medical aid posts in shelters, or rest centres have been entitled to sick leave on full pay as soon as they have entered whole time employment without any qualifying period. In future the qualifying period of three months will apply to all whole time members of the Civil Nursing Reserve, wherever they are working. This and other points are detailed in Circular 2451.

Or Steel Helmets

THE announcement that A.R.P. workers are to have new badges and a new name " Civil Defence " has met with a mixed reception. Some of them are still without steel helmets and civilian duty gas masks, and others feel very strongly that they would be more interested in warm greatcoats for the coming winter than in badges. As regards steel helmets we are glad to hear that district nurses and midwives are more fortunate than some A.R.P. workers. The Queen's Institute report for 1940 regretted that " except in a few areas this necessary equipment had not been provided by the end of the year." Now, however, the helmets have been issued to Queen's nurses all over the country.

Scotland's Good Health

In a foreword to a summary report just issued by the Department of Health for Scotland for the period January 1, 1939, to June 30, 1941, the Secretary of the Department states: " In spite of war-time calls on the personnel of the Department and on local authorities, the health and social services of peacetime are being satisfactorily maintained, and the evidence to date indicates that the health of the people remains good." The heavy enemy attacks on Clydeside last spring provided the first practical test for the Emergency Relief Organization. As a result of the lessons learned from these attacks the Department has maintained close touch with local authorities through personal visits, and many rehearsals have been staged to discover how the services might be improved. Since the end of the period covered by the report instructional courses for workers in the Emergency Relief Organization have been organized. Scotland possesses about 2,700 rest centres and information centres have been established in the large burghs for giving advice or assistance to persons, whether homeless or not, who find themselves in difficulty after enemy raids. Similar centres on a smaller scale are being set up in small burghs and other populous areas in the counties. Steps have been taken to strengthen the billeting organizations of local authorities, and householders have been encouraged to arrange in advance, under what is known as the " Help Your Neighbour " scheme, for friends to give them shelter if they are rendered homeless.

Evacuation and the Hospitals

THE Report also gives an interesting picture of the changing phases of the evacuation scheme, the first plans for which were put into operation on September 1, 1939. A total of 174,605 people were transferred. By January, 1940, the number of evacuated persons remaining in reception areas had fallen to 41,000. The raids in the west of Scotland in the spring of 1941 led to a considerable increase in the numbers of persons evacuated. Since March 1941, 12,000 school children have been transferred from Glasgow in official parties, and 90,000 persons in the priority classes have also been transferred from Glasgow to accommodation secured by private arrangement. By the end of this summer, when the hospital building programme is completed, there will be an increase of about 24,000 beds on the peace-time accommodation in fully equipped hospitals. These include the seven new country hospitals constructed and run by the Department of Health, as well as other institutions which have been upgraded, and new hutted annexes to existing hospitals. Many beds have been made available for non-urgent civilian cases so that the waiting lists of voluntary hospitals might be materially reduced. Urgent cases of ordinary sickness, the report points out, have never been refused admission to the Department's hospitals, but for less urgent cases an arrangement was made with the British Hospitals Association (Scottish Section) early in 1941, whereby patients on the waiting lists of voluntary hospitals might be admitted to vacant beds in hospitals or annexes provided under the Emergency Hospitals Scheme. The full Report is for sale at H.M. Stationery Office or through any bookseller, price 4d.

Coupon-Free Wool

ANYONE who wants to knit for a friend or relative in the Services can buy 24 ounces of coupon-free wool from the local shops any time up to August 31, 1942. This concession even applies to men so long as they prove they do knit. The procedure is as follows :—

The knitter must first register with one of a number of organizations through the local branch. She need not become a member—merely register by producing her clothing card or old ration book. She must also satisfy the organization that she has a relative or friend in the Services serving away from home, and she must give the regimental number or unit. Her clothing card will be endorsed and a voucher covering 24 ounces will be issued. If the home knitter wants more than 24 ounces she must buy it with her own clothing coupons. The organization whose local branches can endorse clothing cards for wool are :— British Legion, British Legion Women's Section, National Federation of Women's Institutes, Scottish Co-operative Women's Guild, Scottish Women's Rural Institute, Ulster Gift Fund, Women's Co-operative Guild, Women's Guild of the Church of Scotland, and the Women's Voluntary Services. Knitting groups attached to churches, clubs and so on, are dealt with differently under the Board of Trade Scheme. They must affiliate with one of the central bodies for comforts for the Services. These obtain wool free of coupons, but in no circumstances can garments be sent direct to individuals and only in very special circumstances direct to any unit. There is not at present a similar scheme for the Merchant Navy, but all sea boot wool may be obtained free of coupon in any amounts, so that both individuals and groups may provide sea boot stockings, a vital part of the merchant seaman's equipment. Twenty-four ounces of wool may be a small allowance, but the knitter can always go on to help one of the groups after she has provided her friend or relative with one or two garments.

The Transfusion of Blood and Its Derivatives.—II

The Principles and Indications for Blood Transfusions

By J. V. DACIE, M.B., M.R.C.P. Lond., Pathologist in the Emergency Medical Service

LET us first consider the principles underlying the practice of transfusion. Blood is given to a patient to remedy a deficiency and on this basis it is easy to divide the indications for transfusion into three categories :—

1. To increase the volume of circulating blood.
2. To raise the haemoglobin content of the blood.
3. Rarely to provide certain missing factors, other than haemoglobin.

Combinations of categories 1 and 2 are often encountered, but such a division makes a good basis for effective treatment, and each group will be considered separately.

Reduction in Blood Volume

Reduction in blood volume may be due to :(*a*) haemorrhage, which may be either (*i*) accessible, or (*ii*) inaccessible; (*b*) traumatic shock; or (*c*) burns.

In haemorrhage both blood plasma and corpuscles are lost, but in traumatic shock and burns plasma alone is lost and the corpuscles are retained in the circulation. The effects in each case are similar and may easily be disastrous in the absence of proper treatment. Loss of blood or plasma produces a reduction in the volume of the circulating blood. This loss in blood volume may be successfully compensated, if it is not too extensive, by contraction of capillaries and small blood vessels (vaso-constriction), and by an increase in the heart rate. Vaso-constriction reduces the space in which the blood has to circulate and, aided by an increase in the heart rate, may check the fall in blood pressure produced by haemorrhage. Contraction of the spleen also helps by squeezing out a few ounces of concentrated blood. In normal healthy adults the sudden loss of 600 c.c. (just over a pint) can usually be completely compensated by these means, although it is well for the subject to be recumbent. A haemorrhage greater than this often results in a fall in blood pressure severe enough to cause fainting, and a sudden loss of 1,500 c.c. (nearly three pints of blood) may cause death because of the profound fall in blood pressure. There is too little fluid to fill the vascular system and nothing the heart is able to do can remedy it. The severity of the symptoms produced by haemorrhage depends a great deal upon the rapidity at which the blood loss occurs. A relatively slow loss gives the body time to make a further contribution towards maintaining the blood pressure by passage of fluid from the tissue spaces into the blood stream. This occurs whenever there is a fall in capillary blood pressure.

In shock plasma passes through the blood capillary walls into the traumatised area, thus reducing the volume of the circulating blood without loss of red blood cells. Although this cannot occur as rapidly as blood may be lost in sudden haemorrhage, it is serious; for not only does the actual plasma need replacing, but its loss produces an increased viscosity of the remaining blood which in itself hinders its circulation.

In burns the same thing happens. Plasma is lost from the surface of the burn and also passes through dilated capillaries into the surrounding tissues producing in this way a reduction in blood volume and an increase in its viscosity.

It is clear that the correct treatment is to replace what has been lost as soon as possible, and for this an accurate estimate of the amount of blood or plasma lost is desirable. The volume of fluid lost is only easy to estimate in external haemorrhage, for if the blood cannot be seen at all or if part is invisible, such as often happens in gastro-duodenal haemorrhage or in shock unaccompanied by haemorrhage, the assessment of the amount of blood or plasma lost is often of great difficulty.

Direct estimations of the blood volume can be made, but the technique is not simple and although it yields valuable information it could not be employed as a practical measure except for research purposes in selected cases. Estimation of the haemoglobin concentration, a much simpler procedure, is unfortunately beset with fallacies, for the result in haemorrhage is invariably too high. The reason for this is simple. A sudden loss of, say, two pints of blood will not alter the haemoglobin concentration in the remaining blood unless and until the latter has been diluted with fluid from the tissues (or given therapeutically) in an attempt to restore the total blood volume to its original level. This level may not be reached in the absence of effective treatment until 48 hours have elapsed, and is dependent upon the state of hydration of the patient. Restriction of fluids, vomiting or paralytic ileus are all retarding factors. In the two pint haemorrhage under consideration, the haemoglobin ultimately falls by 20 per cent. but may be little affected within a few hours of the bleeding. The help that haemoglobin estimation can give is thus limited. It may, however, provide valuable information to those who understand its interpretation, but it will be readily understood that treatment has often to be based on clinical observations alone.

Blood Pressure and Fluid Loss

The symptoms of blood volume loss due to haemorrhage or shock are well known : a feeling of faintness, thirst and perhaps nausea or vomiting are frequently experienced. The patient is usually mentally alert and may complain of little pain although suffering from extensive injuries. Pallor, sweating, a rapid thready pulse, a low body temperature, and lowered blood pressure are all important physical signs, but of these the fall in blood pressure is the most important and reliable sign on which to base your treatment. This is reasonable, for the height of the blood pressure is direct evidence of the success or failure of the body's attempt at obtaining some measure of compensation for the loss of circulating fluid. Indeed there is a general correlation between the height of the blood pressure and the amount of fluid lost as the following figures show (Keith) :—

	Condition	*Pulse rate per min.*	*Blood pressure systolic mm. Hg.*	*Loss in blood volume per cent. of total*
Group I	good	90—110	95 or more	25 per cent. (2½ pints)
Group II	serious	120—140	70—90	25—35 per cent. (2½—3½ pints)
Group III	dangerous	120—160	60 or less	35—50 per cent. (3½—5 pints)

These figures are generally accepted as being approximately correct, and bearing in mind the considerable variation in the capacity for compensation and the modifying effect of the rate of blood or plasma loss, they provide a good basis for treatment. The essential aim is to replace the lost fluid quantitatively, and the figures in the last column, where blood volume loss has been converted into pints, give a good idea as to the amount of fluid needed. Less may prove sufficient to restore a patient aided by his own compensating mechanisms, but larger volumes still or repeated transfusions may be necessary if the loss of blood volume is uncontrollable as in severe shock, extensive burns or continuous hidden haemorrhage.

Whole Blood, Plasma or Serum?

We are now in a position to consider the respective merits of whole blood, citrated plasma or serum in relation to treatment. Often questions of supply limit the choice.

Treatment of Acute Haemorrhage

In acute haemorrhage unaccompanied by much tissue trauma whole citrated blood is the best and should be given as expeditiously as possible. One pint in 10 to 15 minutes, followed

by one or more bottles given less rapidly, are reasonable amounts, but the volumes needed vary of course with the severity of the blood loss. Watch must be kept on the clinical state of the patient and above all on the blood pressure. The aim is to raise this to above 110 mm.Hg.

When this has been reached the apparatus should not be at once dismantled, but the blood allowed to drip in at a slow rate (less than one drop per second) until it has been established that no recurrence of haemorrhage is likely. If surgery is necessary, the transfusion should be continued slowly so that more blood can be given rapidly during the operation should it be needed.

If blood is not available plasma or serum are excellent substitutes, for although they do not increase the oxygen carrying power of the blood, they will restore the blood volume, for their protein content ensures their retention within the blood vessels. Serum has a higher protein content than citrated plasma (7g. compared to 4.5g. per 100 c.c.) and is more useful than plasma in this respect, and a smaller dose of it should be found to be as effective. Transfusion with plasma or serum should be followed later by a slow transfusion of blood to restore the red cell content if the haemorrhage has been severe.

In Traumatic Shock

Reduction in blood volume in shock is best treated by transfusion with serum. The principles of dosage are the same as in haemorrhage and one to three bottles will usually prove to be sufficient. Plasma in somewhat larger doses is almost as effective and whole blood may also be used, but in the absence of much haemorrhage it should be used cautiously or better still alternated with serum or plasma.

Burns

Burn shock is produced by loss of plasma from the burnt area. This may be continuous for several days and result in a severe reduction in plasma volume and consequent 'haemoconcentration.' Transfusion of serum should be given for as long and as often as appears necessary. The blood haemoglobin content is a very good indicator for transfusion, as the loss of plasma produces concentration of the remaining blood with a rise in haemoglobin. The aim of serum transfusion is to keep it down to normal limits, and to maintain the blood pressure. In severe burns the need after the first few days is not so much for intravenous fluid as for protein, for the patient can usually maintain the water content of the body by drinking. In these cases concentrated (double strength) serum made by reconstituting dried serum with only half the normal amount of sterile distilled water, is particularly useful.

Inaccessible Haemorrhage

Haemorrhage is a notorious and dangerous complication of a peptic ulcer and most difficult to treat. Blood transfusion plays a very important part in this. Some patients will recover spontaneously but many need transfusing, and a blood pressure below 80 mm.Hg., or a sustained pulse rate above 120 are danger signs and may be considered absolute indications for transfusion.

The difficulty is to assess the volume of blood lost and to determine when the patient ceases to bleed. The haemoglobin percentage invariably underestimates the severity of the blood loss. If below 50 per cent. the patient may be considered sufficiently ill to warrant immediate transfusion even if his pulse and blood pressure appear satisfactory. The danger is the ever present risk of renewed bleeding occurring at a time when the patient's compensating powers are already taxed to their full extent. The blood must not, however, be replaced too rapidly, for this may restart bleeding. Three pints of citrated blood should be given as an initial transfusion, at a rate of 180 c.c. hourly (about 60 drops of blood per minute). If the haemorrhage continues and the patient does not improve, the transfusion must be repeated, possibly more than once, and the rate of administration increased if the loss of blood appears in excess of that given by the transfusion.

Blood Transfusion in the Treatment of Anaemia

Blood transfusion in the treatment of anaemia may be undertaken :—

(*a*) In *anaemia complicating some other disease*, due to chronic haemorrhage, impaired absorption of iron, and the like (secondary anaemia).

(*b*) In *anaemia due to a 'blood disease'* : (*i*) pernicious anaemia; (*ii*) aplastic anaemia; (*iii*) leukaemia; (*iv*) acute haemolytic anaemia; and (*v*) icterus gravis neonatorum.

(*c*) To *provide other substances* as well as haemoglobin as in : (*i*) haemophilia; (*ii*) haemorrhagic disease of newborn; (*iii*) obstructive jaundice; (*iv*) thrombocytopenic purpura; and (*v*) septic states and the like.

In this section anaemia is used, for the sake of simplicity, in rather a restricted way, denoting the state of affairs which exists when the blood volume is normal but the haemoglobin content reduced. This is usually due to some disturbance in red cell formation or destruction. Transfusion is required to furnish not a volume of fluid but normal red cells whose haemoglobin content will improve the oxygen carrying capacity of the recipient's blood.

Irrespective almost of the underlying disease, the general principle is the giving of an adequate dose of red cells slowly and in as small a volume as possible. The dose of blood should be calculated so that as a maximum a 30 to 40 per cent. rise in the patient's haemoglobin results. This corresponds to three to four pints of blood. The rate of transfusion is an important point. If blood is given rapidly there is a risk of overloading the cardiovascular system which already contains a normal total volume of blood. Heart failure, particularly in elderly subjects, may be expected, particularly when treating severe anaemia of long duration which in itself is likely to produce cardiac degeneration. Blood should, therefore, not be given faster than 1 c.c. per pound body weight per hour, that is to say 140 c.c. per hour for a 10 stone patient. This is equivalent to a pint in four hours (45 drops per minute). In severely anaemic patients and in small children particularly, concentrated red cell suspensions are useful, because the total volume transfused can be kept low, and a good haemoglobin rise obtained at the same time. Concentrated red cell suspensions are made by withdrawing some of the supernatant plasma from citrated blood after the red cells have sedimented. As these principles of dosage and rate are applicable to most of the diseases listed above, a few notes on some of them are all that are needed here.

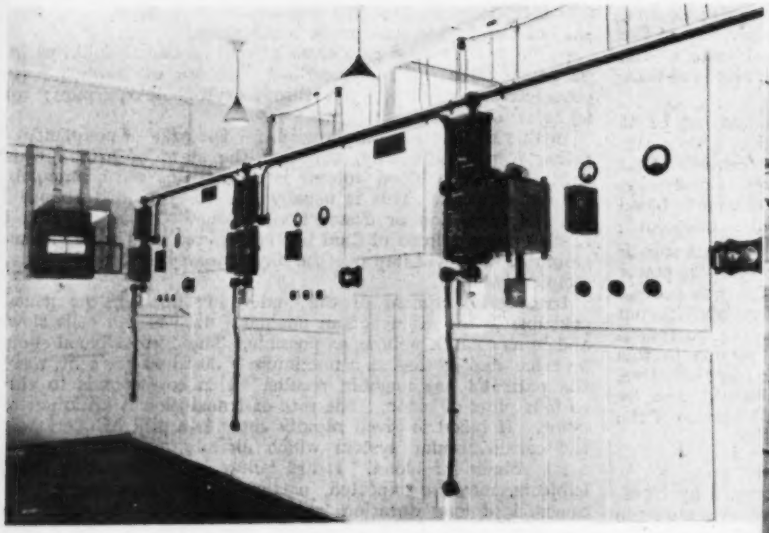
Secondary Anaemia and Haemophilia

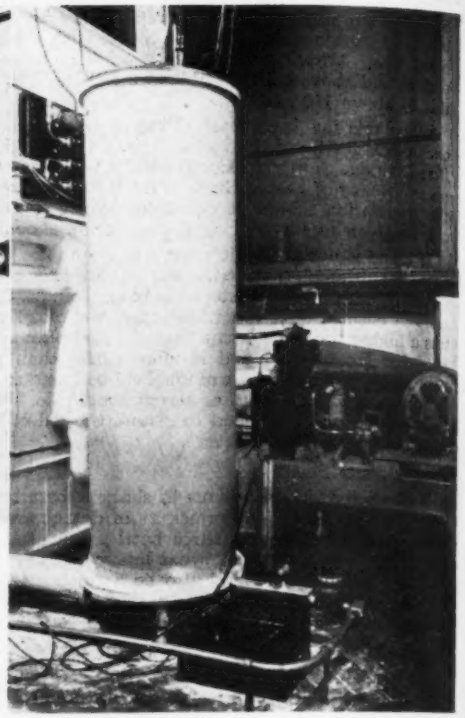
Secondary anaemia is commonly associated with uterine fibroids and carcinoma of the stomach, and transfusion is often valuable as a pre-operative measure. Patients with *pernicious anaemia* only need transfusion if severely anaemic and it is undesirable to wait for the patient's own response to liver treatment. In *aplastic anaemia* repeated transfusion is the only hope, and the aim should be to maintain the patient's haemoglobin somewhere between 70-90 per cent. by repeated small transfusions after an initial large one has raised it to the required level. It is doubtful whether transfusion in *leukaemia* is worth while, and it is probably only justified when the diagnosis is not certain. In *acute haemolytic anaemia* transfusion may be a life saving measure and often allows the operation of splenectomy to be successfully undertaken. In *icterus gravis neonatorum* transfusion is also valuable, but may have to be repeated several times before the baby makes satisfactory progress.

The exact defect in the plasma of the *haemophilic patient* has not been defined but the transfusion of a pint or two of normal blood is a well known temporary remedy, and this may stop otherwise uncontrollable bleeding or allow an emergency operation to be successfully undertaken. In the *haemorrhagic disease of the newborn* and in *obstructive jaundice* there is a reduction in the plasma's prothrombin content. Blood transfusion will remedy temporarily the deficiency and should be combined with administration of the substance (Vitamin K) responsible for the maintaining of the proper level of plasma prothrombin. *Purpura* is another ill-understood group of diseases, but blood transfusion will prevent haemorrhage as well as make good the blood lost, and a transfusion before and during operation will often allow splenectomy to be undertaken in severe cases of thrombocytopenic purpura.

Anaemia is a common complication of *septic states* such as osteomyelitis and septicaemia, and the transfusion of one to three pints of blood, preferably defibrinated, is a useful procedure. It combats anaemia and also probably supplies valuable antibodies and other immune substances.

The indications for transfusion and its usefulness are thus great, but if the most benefit is to be gained from its use the exact need of the recipient must be understood and transfusion designed to supply his requirements as completely as possible.





Above: outside the room containing the plant for drying serum. Right: the first dessicator. Desiccation of the serum is achieved by a high vacuum evaporation of the water vapour from the frozen serum. The water vapour is collected on the evaporator coils of a refrigerator

Preparation of Dried Human Serum for Transfusions

From the Medical Research Council Serum Drying Unit, Cambridge

THE use of liquid plasma and serum has been shown to be an effective substitute for the transfusion of whole blood in many cases of war injuries. Plasma can be collected from out-dated blood in the banks, and both plasma and serum have the great advantage over whole blood in that they can be preserved for quite long periods in the liquid state without refrigeration storage facilities. Neither material is, however, entirely satisfactory. Filtered plasma is liable to clot at a later date, particularly if it is submitted to much transportation or low temperatures, and infection of both products is difficult to avoid; a single isolated organism would not be detected by a sterility test and, though a few organisms would probably be no danger to the patient, given time and a suitable temperature these few organisms would multiply to formidable numbers. These difficulties are avoided if these materials are issued in the dried form; moreover, if required, the dried material may be dissolved in less than the normal amount of water giving concentrated protein solutions.

Serum Versus Plasma

Serum and not plasma has been dried by this unit, though plasma can be successfully dried by the same method employed for drying serum. Serum rather than plasma was chosen for drying because of the difficulties caused by clotting that were experienced in the early attempts to filter plasma. Moreover, per unit volume serum contains more protein than citrated plasma, and in the days when drying facilities were limited we were able to turn out more grams of dried protein by processing serum. Now, with the improvements in the filtration of plasma and with more drying plants becoming available, these two arguments in favour of serum have ceased to exist, but we still wait for any definite clinical evidence that one material is superior to the other.

The serum dried by this unit has been supplied by the four London blood banks, the Department of Pathology, Cambridge, the Army Blood Transfusion Service and the Royal Naval Blood Transfusion Service. It is sent to us already separated and pooled in two litre bottles and containing a few cells of all blood groups; in this way the agglutinins, which might prove dangerous if large transfusions were given, are removed, and the serum rendered safe for giving to all blood groups. These serum pools are first clarified by being passed through paper pulp, which removes any remaining red cells and a certain amount of the fat; the clarified serum is then passed through a Seitz filter and bottled in 400 c.c. quantities in the standard Medical Research Council transfusion bottle (the change to this bottle has been made recently; previously the serum was bottled in 200 c.c. quantities in 12 oz. medicine bottles). The bottles of serum are now transferred to a room maintained at −20°C. and frozen. After freezing, the serum is stored frozen at −20°C. for three weeks, and during this time the sterility tests are being carried through, thus no batch of serum is dried until it is known to be sterile.

The Drying Plant

The drying plant is based on the experimental model described by Greaves and Adair (*Journal of Hygiene* 1939, Vol. 39, No.4, p. 413). Desiccation is achieved by a high vacuum sublimation of the water vapour from the frozen serum, the water vapour being collected on the evaporator coils of a refrigerator. The dried product so obtained differs from material obtained by drying from the liquid state under reduced pressure in that it is readily soluble and, on re-solution, tests carried out on the ultracentrifuge, by cataphoresis, osmotic pressure, or membrane potentials, show no change from the original solution. Dried human serum on re-solution is, however, slightly cloudy due to some alteration in the distribution of the lipoid complex. This cloudiness can be avoided by a preliminary low temperature ether extraction of the serum which removes all fats, but since this opalescence seems to be of no clinical significance, this procedure would seem scarcely justifiable.

Rapid Evaporation

In order to keep the serum frozen during desiccation, use is made of the cooling due to the latent heat of evaporation of ice, but for this to be effective evaporation must be very rapid. This can only be achieved if a high vacuum is maintained and this in its turn requires the rapid elimination of the water vapour evolved. In this apparatus the water vapour is cleared by condensation on to the coils of a refrigerator maintained at −40°C. In this process the efficiency is such that large amounts of heat

may be applied to the serum during desiccation, which still remains frozen at −20°C. even with the bottles capped with a special cotton-wool cap which has to be used to maintain sterility.

The unit consists of three apparatuses each capable of drying two loads of 14 litres per week, giving an overall output of 84 litres per week. (Apparatuses, based on these experimental plants, now have much larger outputs.)

All stages of the drying process are recorded electrically, and when the 'dry-point' is reached the bottles are removed from the drying plant, placed over a small quantity of phosphorus pent-oxide, and finally 'packed' in pure dry nitrogen.

Early clinical trials of the dried serum were carried out by certain London hospitals, the London blood banks, and in Sectors I and II, a report on these trials was published by Brown and Mollison (*British Medical Journal*, December 14, 821-3). As these reports were considered satisfactory and as in those days the supply was limited, it was considered that the dried material should be distributed only to those places where the liquid material would probably be unsatisfactory. The dried material has therefore been distributed to the Forces in the Near East, ships at sea, and R.A.F. stations. As supplies become better it is hoped that stocks may be laid down for the civil population.

Many other clinical uses besides transfusion have been suggested for dried serum. In the concentrated form it has been used for the reduction of cerebral pressure, and for the reduction of the oedema of nephrosis and burns; it has also been used in the treatment of diarrhoea and vomiting in infants. Since the serum is pooled adult human serum it contains antibodies to the common infectious diseases, and since these antibodies are very well preserved in the dried form the material may be used as convalescent serum for the prophylaxis and treatment of these diseases.

Left: the 400 c. c. standard Medical Research Council transfusion bottle used for the bottling of dried human serum. Right: the 12 ozs. flat medicine bottle formerly used, technically described as a "medical flat"

Book Reviews

AIDS TO TRAY AND TROLLEY SETTING.—*By M. Houghton, S.R.N., S.C.M., Diploma in Nursing, London University, (Bailliere, Tindall and Cox, 7 and 8, Henrietta Street, W.C.2; price, 3s. 6d.)*

This latest production in the Nurses' Aids Series is a particularly good piece of work. Apart from the arrangement of the material presented, the good quality paper used, the clear type, and the excellent photographs of the trays and trolleys are most commendable. The pictures of the 'setting' are on one side of the page, and opposite is given the list of requirements with a brief description of their use. The clearness and completeness of the photographs are the outstanding feature. The trolleys and trays for the usual treatments are described, including requirements for poulticing, enemata, packs and tepid sponging. Many of the treatments included will be particularly appreciated by senior nurses; for example, the setting for myringotomy, incision of peri-tonsillar abscess, bronchography, and antrum lavage. It is satisfactory to see that the author has omitted elaborate settings for such simple procedures as taking temperatures, applying bandages, giving medicines and serving meals. Practical nursing should be practical, quick and sensible, and to elaborate the teaching of elementary everyday work in a ward or sickroom by such artificial means surely cannot make a good impression on those whom we are trying to convince that nursing is a career for educated and intelligent girls. This book keeps up the standard at which we are aiming in our teaching. There is a glossary of instruments at the end. One might wish that in a future edition this may be made more complete.

A NEW DICTIONARY FOR NURSES.—*By Lois Oakes, S.R.N., D.N. (London and Leeds) assisted by Thomas B. Davies B.A., M.D.(Liverpool), F.R.C.P. (Lond.) (E. and S. Livingstone, 16 and 17, Teviot Place, Edinburgh; price, 3s. 3d.)*

There are now several good nurses' dictionaries well known in the various training schools. This "new" one, now in its seventh edition since 1932, is already popular. It has good appendices as in the previous editions. The outstanding new feature is the section of the setting of trays for treatment, of which 36 are included. There is, of course, at the present time a great vogue for this sort of thing in books on practical nursing. In the opinion of the reviewer it is being overdone. It is definitely helpful to have good and very clear photographs of the requirements for certain rather complicated treatments needing special instruments and apparatus. But some of the line drawings in this dictionary are rather too small, and not sufficiently realistic to be helpful to the novice. Apart from this, such pictures as that of a tray prepared for a meal, with knife, fork, spoon, flowers, table napkin, and so on, *all labelled*, might be more useful in a book for the kindergarten than in one intended for educated girls training for a profession. It seems hardly worth while wasting time and effort in producing pictures of requirements for taking temperatures, giving medicines, and applying bandages. All this seems unnecessarily remote from nursing practice in a busy ward where nurses soon learn to do these things correctly and quickly without having to study these rather childish pictures. Probably, however, the additions will make an appeal to many young nurses, and it is certain that the dictionary has a great value for the wealth of material and illustrations it contains.

H.M.G., S.R.N., S.C.M.,
Diplomai n Nursing, London University.

Books in Brief

Smilin' on the Vine

By Norah Hoult. (Heinemann, 8s.)

A STORY of negro folk in the Southern States with the gay and artless Augusta as heroine, and written with a sincere but cheerful appreciation of the 'natural' quality of the negro temperament.

The Case of the Constant Suicides

By John Dickson Carr. (Hamish Hamilton, 7s. 6d.)

A STORY distinguished by its rich sense of humour. Two learned Scots, visiting Scotland for the first time, find nothing but the whisky what it was reputed to be. Then their kinsman, Angus, falls from a high tower, and two other mysterious deaths follow. Dr. Fell investigates.

The White Lady

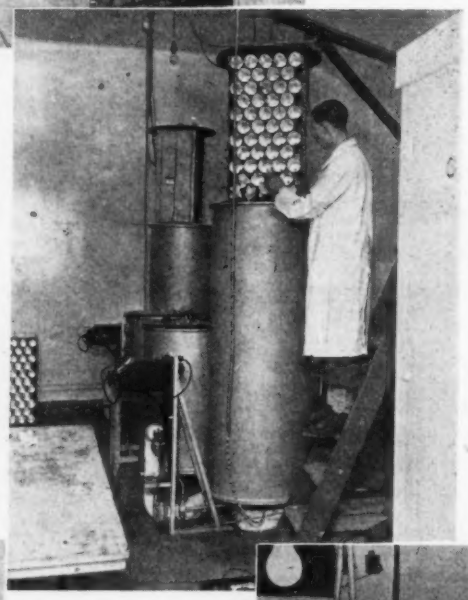
By Elisabeth Kyle. (Peter Davies, 8s.)

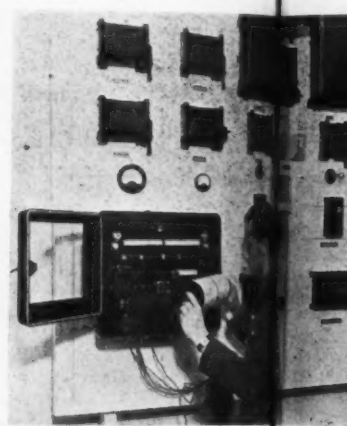
MYSTIFYING and melodramatic, even, at times, a little crude. The drama opens in Clerkenwell, 1863, but the principal characters later proceed to the continent where one proves to be a sort of reincarnation of a famous legendary character. A Jew of enormous wealth and power, the rather hackneyed and fabulous figure, is the villain of the piece.

The Drying of Plasma and Serum

Army Blood Transfusion Service

The many developments of the blood transfusion services of [illegible] described in the *Nursing Times* from time to time [illegible]ctures an[illegible] photographs taken at the Army Blood Transfusion Service in the [illegible] show the reproduction of dried plasma and serum. The Silver [illegible] generously given the money for [illegible]ant. See [illegible]



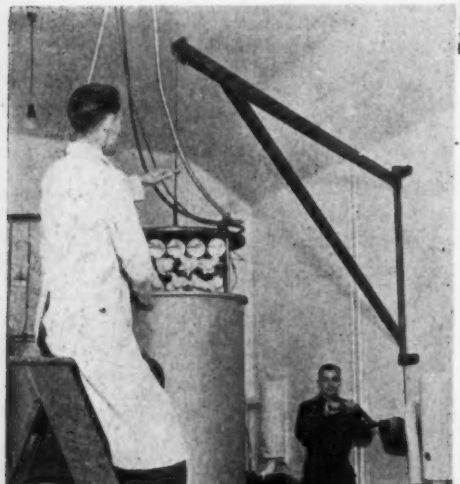


Below : *the massive switchboard that [illegible] the autom[illegible] recording the plasma temperature, the [illegible]ating coil [illegible] primary dessicator and the pressure in [illegible]icators. C[illegible] of the Army Blood Transfusion Service, [illegible] inserting [illegible]*

Above left : *the bottles of fluid plasma are rotating in the freezing chamber. When in motion they rotate at 1,000 revolutions per minute in a temperature of minus 20°C., so that the plasma freezes round the sides of the bottle producing a large surface for evaporation. The usual screw cap has been replaced with a filter cap composed of two layers of gauze and cotton wool held in place by a rubber band*

Above right : *the frozen plasma in the cold chamber after rotation. The temperature is minus 20 degrees C.*

Right : *the head of the primary dessicator being loaded with bottles of frozen plasma. The dessicator contains a refrigerating coil kept at a temperature of minus 40°C. Evaporation takes place from the frozen plasma, the moisture being attracted to the refrigerating coil which it covers with ice. Each bottle fits into its own cylindrical bed and each bed is surrounded by a solenoid heating coil to prevent the temperature falling as evaporation occurs. Another primary dessicator is seen beyond and between the two are the smaller secondary dessicators. Forty litres of water pass over from the bottles to the coil in the three days while one load is being dried*

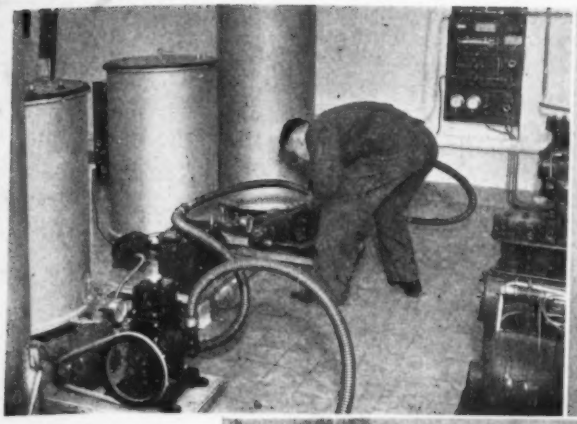


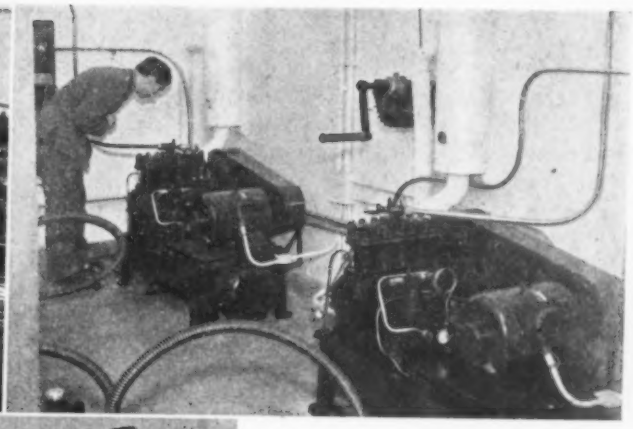
Left : *the head with its load of one hundred bottles being lowered into the body of the primary dessicator. It weighs 2½ cwts.*

Left : *the [illegible] of the prima[illegible] dessicator [illegible]etically seal[illegible] with the Ap[illegible]wax. The cov[illegible] of the [illegible] dessicator [illegible]ealed*

Right : *the [illegible] of dried plasm[illegible] being pa[illegible]her with t[illegible] giving ses[illegible]cial cases f[illegible] transport [illegible] Middle East [illegible]ded*

Extreme [illegible]es of drie[illegible] *plasma and [illegible]ts being loade[illegible] on to[illegible] despatch*





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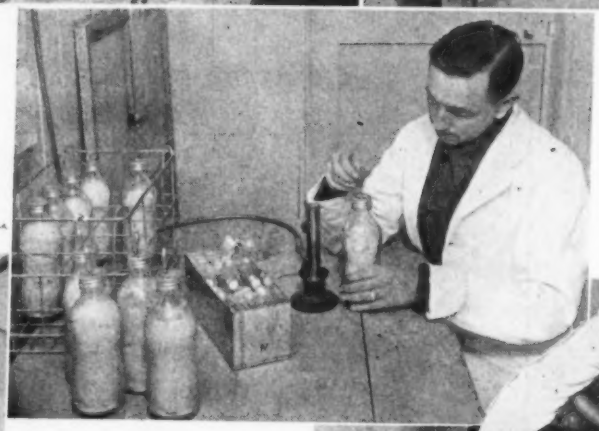
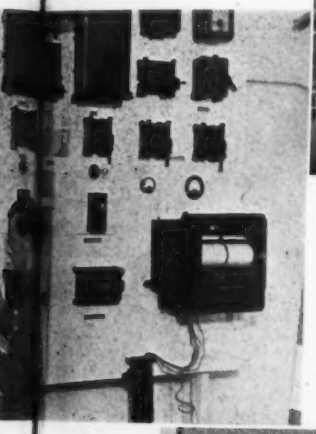
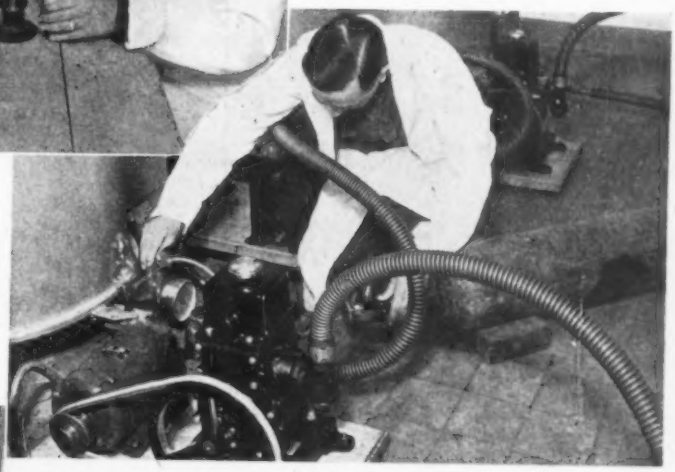


Above left : *two secondary dessicators at work, with their extractor pumps running. In the smaller dessicators the last residue of moisture is extracted with phosphorus pentoxide and later the air in the bottles is replaced with nitrogen*

Above right : *the two methyl chloride compressors which are used to obtain temperatures as low as minus 45°C. in the primary dessicators*



Above : *the No. 1 hypodermic needles being inserted, after flaming, through the rubber diaphragm in the screw cap of the bottles to enable the bottles to be filled with nitrogen*



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Above : *the nitrogen being turned on to enter the secondary dessicator for the final process of filling the air-exhausted bottles with nitrogen at atmospheric pressure, in order that protein oxidation may be prevented*

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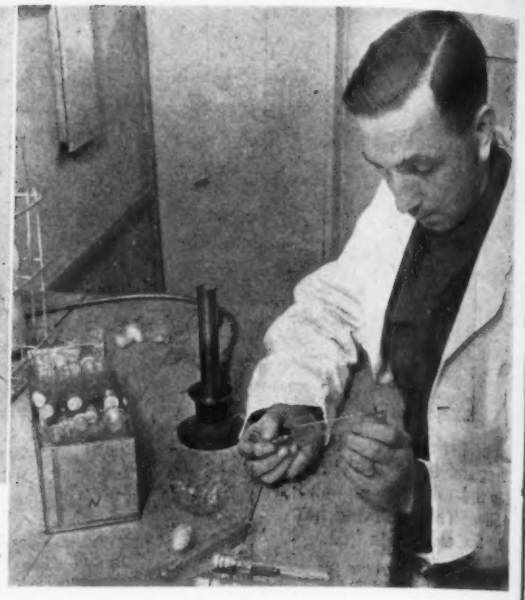


THE DRIED PRODUCT.—Above: *removing the filter caps after dessication. These are replaced by a screw cap with a rubber diaphragm.* Right: *preparing to insert No. 1 hypodermic needles with small cotton wool filters attached through the rubber diaphragms to allow nitrogen to enter and fill the bottle*

Mass Production of Dried Plasma

THE production of dried plasma and serum on a large scale from a plant in this country can be said to be the latest step in a series of investigations on transfusion work that has continued without cessation for almost 40 years. It was in 1900-02 that Dr. Karl Landsteiner, of the Rockefeller Institute for Medical Research in New York, and his assistants discovered that human blood could be grouped according to factors that existed in the blood. That was the first real step that made blood transfusion an invaluable method of treatment.

Other steps in the long chain of research were the devising by various investigators of actual transfusion methods; the coming of the 'blood bank' with its store of citrated blood ready for use; organization of the voluntary blood donor service, which reached the height of perfection under the Army Blood Transfusion Service (described in the *Nursing Times* of March 2 and 9, 1940); and the production by the Army Blood Transfusion Service of wet plasma on a large scale (*Nursing Times*, Sept. 7, 1940). Finally comes the production of dried plasma (or serum) on a scale immeasureably greater and more practicable than that described in the *Nursing Times* of October 5, 1940. Then 2 c.c. of plasma were dried in glass ampoules; now bottles containing 400 c.c. of plasma can be dealt with, 100 at a time in an apparatus designed after that of the Cambridge Medical Research Serum Drying Unit.

Four Processes Involved

The production of dried plasma necessitates dehydration without denaturation of the protein and the maintaining of the dried proteins in a stable and sterile condition for an indefinite period. Four main processes are involved: (1) freezing the bottled plasma; (2) primary dessication or drying of the frozen plasma; (3) secondary dessication when the last fraction of moisture is extracted; and (4) filling the bottles of dried plasma with nitrogen.

The bottles of wet plasma arrive at the drying centre from the Army Blood Transfusion Service depot, where the production of plasma has been carried out under the aseptic conditions already described in the *Nursing Times* (Sept. 7th, 1940). The first process is that of freezing the fluid plasma, and this is done by placing the bottles in a spinning apparatus housed in the freezing chamber, where, at a temperature of minus 20° C., the individual bottles are rotated at a speed of approximately one thousand revolutions per minute. The effect of this is that centrifugal force, plus the low temperature, produces round the sides of the bottles a tube of frozen plasma.

The process takes approximately three hours, and then the bottles are transferred to the cold chamber where they remain at minus 20° C. until required for the dessicators. Sufficient frozen serum or plasma is maintained in the store to feed the dessicators for 14 days. Sterility tests can thus be completed before dessication. During this and the two dessication processes that follow, the necks of the bottles are covered with filter caps composed of two layers of gauze and cotton wool which allow the moisture to pass away from the plasma while maintaining sterility of the contents.

Drying the Frozen Plasma

The second process takes place in the dessicator—a tall cylindrical chamber coupled to extractor pumps and containing a double-sided head fixed to its cover in which the bottles of frozen plasma are placed. This head holds 50 bottles on each side, each fitting snugly into a cylindrical compartment which is surrounded by a solenoid heating coil. When the head is loaded with its one hundred bottles of frozen plasma, it is lowered by a hand crane—for it weighs two-and-a-half cwt.—into the dessicator cylinder, which has a refrigerator coil in its base maintained at minus 40° C. The steel cover is next sealed down with a special wax, Apiezon Q, to make an air-tight joint. Then the extractor pumps are started and the ice begins to evaporate (ice evaporates *in vacuo*; it does not melt). The evaporation of the ice in the frozen product can reduce the temperature of the plasma down to that of the refrigerator coil in the base of the cylinder, as heat from the plasma becomes latent in the process (*c.f.* the cooling effect of evaporating lotion). The switching on of the heating solenoids round the bottle compartments steadies the heat in the bottles at about minus 20° C.

The water vapour tension at minus 20° C. is 0.787 m/m of mercury, while the water vapour tension at minus 40° C. (the temperature of the refrigerating coil below the head in the dessicating cylinder) is only 0.105 m/m Hg., and thus there is a vapour pressure gradient of 0.682 m/m Hg. between the plasma and the refrigerating coil. The water vapour is therefore driven off from the frozen plasma in the bottles and condensed in the form of ice on the refrigerating coil below. The process starts with 40 litres of liquid in the bottles and finishes with no liquid in the bottles but 40 litres (less the solid content) of ice on the refrigerating coil. This primary dessication takes about three days.

The next process is to unseal the cylinders, raise the head and transfer the bottles into the smaller secondary dessicating cylinder which, in place of the refrigerating coil in the base, has a quantity of phosphorus pentoxide (P_2O_5)—an exceedingly hygroscopic substance. The cylinder is sealed with Apiezon Q wax as before, and exhausted by an extractor pump down to 0.0001 m/m Hg., so that the last residue of moisture is drawn

(*Continued on page 764*)

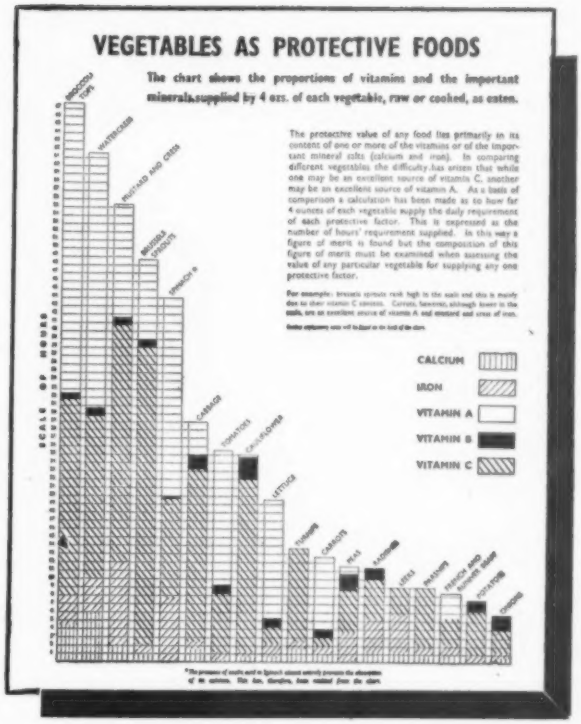
New Light on Vitamins

Probably the one event of recent years that gave the greatest impetus to a proper valuation of vitamins was the introduction of the Oslo Breakfast, later known as the Health Meal.

Many old ideas of feeding went into the melting pot and vitamins acquired a new and improved status amongst all who study Nutrition and Health. As well they might, for we all know now that vitamins are the protective factors in our food, especially the vitamins A, B, and C.

The 6,000 units of vitamin A and the 1,500 units of vitamin C that we need every day are not so difficult to obtain from everyday foods, as can be seen from the new Vitamin Charts*. Vitamin B_1 of which we need 600 units every day, can only be obtained in insignificant amounts from fruit or vegetables, so an additional intake is essential. An adequate supply can be assured by taking a tablespoonful of Bemax every morning. This is the richest natural source of vitamin B; in fact *no other food contains anything like the amount that Bemax does.* By choosing our diet with the help of the Vitamin Charts we can be sure of getting our quota of vitamins A and C. By taking Bemax we shall enjoy all the protective advantages to health that follow an adequate intake of vitamin B.

*Coloured Charts, size 10 in. by 7 in.—"Vegetables as Protective Foods," 3d.; "Fruits as Protective Foods," 3d.; or both charts for 4½d. post free, from Vitamins Limited, (Dept. N.T.48), 23, Upper Mall, London, W.6.



Miniature reproduction of one of the 7-colour charts which are already in use by many doctors, nurses, dietitians and domestic science teachers.

Why the BOTTLE-FED BABY *needs* DIGESTIVE AID

1/5 and 2/10 (treble size) per bottle (including purchase tax). Of all Chemists and Stores.

A baby bottle-fed from birth is deprived of the laxative properties of the colostrum, and until the system can adapt itself to artificial food the digestive organs will be upset and acidity—the cause of curdling and wind—will result.

Unless this condition is corrected with "Milk of Magnesia", constipation will add to baby's distress. A teaspoonful given with the first feed in the morning will keep the stomach sweet and free from discomfort and pain, and assist the bowels to function normally.

'MILK OF MAGNESIA'

'Milk of Magnesia' is the Registered Trade Mark of the Phillips' preparation of Magnesia.

Left: Lieut. E. C. G. Lanyon, R.E., the refrigerator expert, switching on one of the dessicators. Right: a crate of bottles of dried plasma being taken from the drying plant to the despatch department

to the phosphorus pentoxide from the plasma which, starting a 400 c.c. bottle of fluid, ends as a bottle containing a quantity of honey coloured crystals.

When they are taken from the secondary dessication cylinder, the bottles have the gauze and wool filter caps removed and replaced by a screw cap with a hole in the centre that holds in place a rubber diaphragm which effectively seals the bottle. Aseptic precautions are taken by flaming the mouth of the bottle and the metal screw cap before the latter is screwed into place. A No. 1 hypodermic needle incorporating a cotton wool filter is flamed and pushed through the rubber diaphragm. The bottles are then replaced in the smaller dessicating cylinder, which is again evacuated to 0.0001 m/m Hg. The next day the exhaust pump is switched off and the dessicator brought up to atmospheric pressure by admitting dry nitrogen—a procedure necessary to preserve the stability of the contents by preventing oxidation of the plasma proteins and excluding moisture. On removal the needles are pulled out of the rubber diaphragms, which are self sealing.

The bottles of dried plasma are then taken to the despatch department, where they are packed with the Army Blood Transfusion Service giving sets in wooden cases ready for transit to the Middle East or where required.

Throughout the whole process the exceptionally high standard of sterility reached in the production of wet plasma is maintained, and where necessary aseptic precautions are used. The temperatures and pressures in the dessicating cylinders and bottles are recorded throughout the drying process on special instruments so that permanent graphs can be preserved for reference. The apparatus is equally suitable for drying plasma or serum, and both are dried as the demand makes necessary. N.K.H.

Suggested Answers to the C.M.B. Questions

First Examination, August, 1941

QUESTION I.—*Describe those parts of the urinary tract which in the female, lie within the true pelvis. What changes occur in them during labour?*

The following parts of the urinary tract, in the female, lie within the true pelvis:—(*a*) part of the two ureters; (*b*) the bladder; (*c*) the urethra.

(*a*) *The ureters* are two muscular tubes leading from the pelves of the kidneys to the bladder. They are about 10 inches long and are roughly of the same diameter as a goose quill. They cross the brim of the pelvis near the sacro-iliac joints, passing downwards on the lateral wall of the pelvic cavity and then medialwards and forwards beneath the broad ligament near the lateral aspect of the cervix, and the upper part of the vagina. They enter the base of the bladder piercing its wall obliquely. The ureters are made up of three coats; an outer fibrous coat; a middle muscular coat, the fibres of which are arranged longitudinally and circularly; and an inner lining of mucous membrane. The function of the ureters is to convey urine to the bladder, drop by drop, by a peristaltic movement.

(*b*) *The bladder* is a hollow muscular organ. It lies behind the symphysis pubis from which it is separated by connective tissue. Posteriorly it is in relation with the uterus, from which it is separated by the utero-vesical pouch of peritoneum, and also with the upper part of the anterior vaginal wall. When empty it is somewhat triangular in shape, with the base of the triangle uppermost, but it allows for great distension when this characteristic shape is lost, and the bladder becomes an abdominal organ. The wall of the bladder consists of a thick muscular coat of three layers of fibres, outer and inner longitudinal fibres and middle circular fibres. It is lined with mucous membrane. At the lower end of the bladder the urethra emerges; here the muscle fibres form a sphincter. The ureters enter the bladder just above and behind the urethra, and the triangle formed by these three openings is known as the trigone. The function of the bladder is to act as a reservoir for urine until circumstances permit of micturition.

(*c*) *The urethra* is a narrow passage one-and-half inches long, leading from the bladder to the vestibule of the vulva where it opens by the external urethral orifice. It is firmly fixed to the lower one-and-half inches of the anterior vaginal wall, and runs in a downward and forward direction. Its function is to void the urine from the bladder by voluntary action at convenient intervals.

The following changes may occur to these organs during labour:—

(*a*) *To the ureters.* The part of the ureters that crossed the brim of the pelvis may be pressed upon during labour if the head of the child becomes firmly wedged in the pelvic inlet. This pressure prevents the flow of urine down the ureter. This complication is uncommon.

(*b*) *To the bladder.* This organ may rise up into the abdomen due to distension resulting from inability of the mother to pass urine. This occurs, commonly, late in labour when the head of the child is low in the pelvis and the lumen of the urethra is obliterated, either by pressure or by stretching. If the bladder can be palpated per abdomen it should be emptied by catheterization forthwith.

(*c*) *To the urethra.* The passage of the urethra may be included as already described. During delivery the urethra may be bruised or torn, especially if forceps are used.

(*N.B. A diagram should be added showing ureters, bladder and urethra.*)

Left : student nurses from Singapore General Hospital visiting a dairy. Centre : a happy group of nurses in training. Right : sisters, both nurses in training at Singapore Hospital

The Singapore General Hospital

By E. M. FOWLER-WRIGHT, S.R.N.

THE patients at the Singapore General Hospital are of many nationalities. They are chiefly Chinese, Tamils, Sikhs, Eurasians and Europeans, but there are a few Japanese also, and sometimes a Malay. These all come from the population of Singapore. Others may come from ships passing through the Straits. The hospital, which is under the Government of the Straits Settlements, has about 800 beds. There are plans to enlarge it greatly.

The nursing staff includes about 40 English sisters and 160 or 170 nurses who are mainly Chinese, but there are also many Eurasians, a few Tamils and, when I left for home, there was one Malay among them. This was a great triumph as we are anxious to overcome the Malay superstition and fear of hospitals. Periods of duty are eight hours.

Staffing of Wards

The staff of a ward varies greatly according to the class of the patients and the type of the cases. The patients are divided into three classes according to the amount they pay. A sister may have one or several wards under her care. There may be only one nurse in a ward or there may be more. The other members of staff in a female ward consist of *ayahs*, a *moakan* boy who cares for the ward kitchen, fetches food from the general kitchen and carries round the meals, a *toti* who is responsible for the cleaning of the sanitary annexes and a *coolie* for general rough work. In a male ward part of the nurses' work is done by dressers (*i.e.* male nurses) and the work of the *ayahs* by ' boys ' or *totis*.

The nurses must speak English and have been educated at an English school. Many have passed the senior Cambridge Examination but it is not possible to insist on this. The training takes four years and includes midwifery in the last year. At the end of the four years trainees automatically pass on to the staff as trained nurses and may later be promoted to staff nurses and senior staff nurses.

The sister tutor's problem is a difficult one. She has about 120 probationers in training. As the nurses do not leave in a body at the end of training, new probationers can only be taken on singly as vacancies occur. Many leave without completing their training. Often they leave to be married, but although the number of new probationers is quite high in proportion to the number in training, it is not easy to start groups at regular intervals. One group might include five and the next 40.

Teaching Problems

The small staff on the wards makes it impossible for nurses to be spared from duty to come to lectures. Each lecture must, therefore, be given twice on the same day—in the morning for the afternoon staff, and in the afternoon or evening for the morning and night staff. Indeed, to avoid night nurses having to get up in the afternoons too often, many lectures must be given in the evening. The sister tutor's day is not an eight hour one !

It is not possible to arrange courses for the nurses to attend when on a convenient duty, because there is a general change of duty every fortnight, a small change each week, and a change to night duty about every six weeks. There are also days off and nights off to be considered. This makes the duties so complicated that to give each lecture twice on the same day is the only solution.

It is a great strain to be fresh and maintain interest when dealing with a subject for the second time in one day during the heat of a tropical afternoon, with the humidity at saturation point and nature demanding a *siesta* for both teacher and pupils. Yet this must be done every day, and there are no long week ends or ' spring weeks ' and only a fortnight's leave a year. Of course once in three years there is six months' home leave, but three years is a long time to work under such conditions, with little leisure, no refresher courses, no contact with other teachers, no outside stimulus and in a country where the climate makes mental work more difficult and exhausting than at home.

Book correcting can be very trying too. The Chinese take great pride in their books. The work is often so beautifully written that it seems a pity to mar it with corrections. The student nurses draw well, and diagrams and illustrations are of a high standard. But the English must be corrected as well as the matter and much patient thought is often necessary to decide not only whether what a nurse has written is correct, but whether her understanding of it is correct; these are not always the same thing.

Accommodation Difficulties

The past has held other difficulties, for on my arrival four years ago, there was no accommo-

A nurses' sports day scene at Singapore General Hospital

dation for teaching. The store room was turned out to make an office for me, but it was poorly ventilated and so dark that I had to work by electric light all day. It was, however, a beginning.

The classroom difficulty was partly overcome by the courtesy of the principal of the Medical College who allowed me to use the College rooms. This was a great help although there were certain disadvantages. Crossing to the college during a tropical downpour had to be accomplished in taxis. The Bedford doll was housed at one end of the large massage department and here practical classes had to be given while the massage department was working. Worse still, there was nowhere for the nurses to study or write.

These difficulties are now past, for later we were given a large lecture room and practical class room, a study room and an office for the sister tutor, all together in a quiet part of the administrative block. The rooms are well ventilated and lighted, and when they were complete with all teaching requirements, including a lantern, I echoed the feelings of a nurse who said, with a sigh, "Oh, sister, now we can work." But I sighed too for the hours spent in fighting for these things.

Two Grades of Nurses

The nurses are charming people. On the whole they are keen and work hard. They are anxious to do well and grateful for being taught. They are inclined to lay too much stress on the theoretical side of their work and to separate it from the practical. They learn by memory rather than by reason. Their memories are good and when they have learned to perform any duty the Chinese will perform it faithfully. They are not good at making modifications to suit circumstances or at acting on their own initiative. Examinations are a great difficulty, for they are upset by failure, feeling that they have 'lost face.' Often they become so discouraged that they resign.

Since the question of whether it is desirable to have two grades of nurses has been discussed in England, it may be of interest to mention how the system of *ayahs* and nurses works. We do not find it satisfactory from the point of view of training nurses. The *ayahs* bath patients, make beds, give bedpans, answer bells and do some cleaning. From practice they become very skilled at their duties. I have been bed-bathed by *ayahs* and it is a real pleasure. But there are very ill and difficult cases and cases requiring special knowledge which must be done by the nurses, and the nurses, getting little practice, lack skill.

There is also the danger that the nurses may consider these duties unimportant or beneath them. There is the problem, too, of what duties the nurse should perform while she is getting the elementary knowledge that can only be acquired in the wards. Two examples may illustrate these points :—A nurse who had been in hospital 18 months complained that she was "too senior to be a 'temperature nurse'." Another, who had been told to give an enema, was found holding the funnel, but she had called the *ayah* to insert the catheter !

We should like to dispense with the *ayahs*, or greatly reduce the number. There is one ward, however, where there are no *ayahs*, and here as many nurses as possible begin their training.

I have said much of the difficulties under which we work and little of the results we achieve. The nurses' syllabus is founded on that of the General Nursing Council, but is considerably modified. It must include the tropical diseases, for example. The nurses go on excursions into the town to see the public health work. The standard of work in the wards is high. Recently there was a typhoid epidemic and half the wards of the hospital were reserved for typhoid cases. I think many an English nurse could have learned much from watching how these wards full of typhoid cases were nursed.

I have, myself, twice been a patient in the Singapore General Hospital, once for a fortnight and once for several weeks. If I am so unfortunate as to be ill again, I shall be as content to be nursed there as in any hospital in England.

G.N.C. Final State Examination Pass List (*Contd.*)

England and Wales, April, 1941

GENERAL NURSES (*Cont.*)

London Special Hospitals and General Hospitals

London Chest Hosp., and Harrow and Wealdstone Hosp.—Coughlan, M.; McMenamin, B. **London Chest Hosp., and Royal Inf. and Children's Hosp., Leicester.**—McMenamin, M. C. **Maida Vale Hosp. for Nervous Diseases, London, and Royal Surrey County Hosp., Guildford.**—Hill, M. A. **National Hosp., Queen Square, London, and Royal South Hants and Southampton Hosp.**—Wilkes, D. S. **The Royal Cancer Hosp. (Free) and National Temperance Hosp., London.**—Duffy, B. V.; Harrington, J. **The Royal Cancer Hosp. (Free) London, and Royal Portsmouth Hosp.**—Jones, B. I.; Watkins, B. P. G. **The Royal Cancer Hosp. (Free) London, and The Royal Inf., Sheffield.**—Parry, J. C. M. **Royal London Ophthalmic Hosp., and Guy's Hosp., London.**—Davies, M. L.; Thomas, T. E.; Williams, C. E. **Royal London Ophthalmic Hosp., and St. Mary's Hosp., London.**—Hopkins, D. A.; Prickett, D. W.; Ryan, M. A.; **St. Mark's Hosp., and National Temperance Hosp., London.**—Bowden, M.; Smith, S. P. **St. Mary's Hosp. for Women and Children, and Poplar Hosp., London.**—Barrett, N. **St. Mary's Hosp. for Women and Children, and Albert Dock Hosp., London.**—Wallis, K. I. **St. Mary's Hosp. for Women and Children, London, and Charing Cross Hosp.**—Ellingford, M. M. B.; Kenney, M. J. **St. Peter's Hosp., Covent Garden, and Queen Mary's Hosp. for the East End, London.**—Devaney, M. **Samaritan Free Hosp. for Women, and Guy's Hosp., London.**—Alcock, S. E.; Morgan, M. M. E. **Samaritan Free Hosp. for Women, and St. Mary's Hosp., London.**—Brown, N. **Samaritan Free Hosp., for Women, and Dreadnought Hosp., London.**—Brownfield, J. L.; Lawton, A. E. M. **South London Hosp. for Women, Clapham Common and Miller Gen. Hosp., London.** Murphy, M. **South London Hosp. for Women, Clapham Common and Hampstead Gen. and North West London Hosp.**—Ashford, A. K. **South London Hosp. for Women, Clapham Common, and Gen. Inf., Salisbury.**—Moore, J. M.; Price, P. D. **South London Hosp. for Women, Clapham Common and Sutton and Cheam Hosp., Sutton, Surrey.**—Ballantine, P. J.; Williams, E. **South London Hosp. for Women, Clapham Common and Hertford County Hosp.,** —Kettle, K. F.; Murphy, K.

Provincial Special Hospitals and General Hospitals

Abergele Sanatorium, Abergele and Crumpsall Hosp., Manchester.—Black, M.; Jones, E.; Lynch, C. M. **Abergele Sanatorium, Abergele and Withington Hosp., West Didsbury, Manchester.**—Horan, B.; Hughes, J. E. **Heatherwood Hosp. for Children, Ascot, and St. Mary Abbots Hosp., W.8.**—Campion, M. M.; Fallon, A. M. **Birmingham Hosp. for Women, Sparkhill and Lincoln County Hosp.**—Shore, E. A. **Hawkmoor Sanatorium, Bovey Tracey and Royal Cornwall Inf., Truro.**—Lynch, R. K. **Brethy Hall Orthopaedic Hosp., near Burton-on-Trent and Derbyshire Royal Inf., Derby.**—Hudson, N. K. **Frenchay Park Sanatorium and Orthopaedic Hosp., Bristol and Southmead Hosp., Bristol.**—Ayling, V. M.; Bennett, G. L.; Hunter, M. K.; Maggs, K. M. **Sully Hosp., Cardiff and Llandough Hosp., Penarth, Cardiff.**—Williams, F. **Tuberculosis Hosp., Glan Ely, Fairwater, Cardiff and Cardiff Royal Inf.**—Hicks, M. B. **Warwickshire Orthopaedic Hosp. for Children, Coleshill and Hosp. of St. John and St. Elizabeth, London.**—Canning, H. J.; Grace, M. F.; Murphy, M. E. **The North Wales Sanatorium, Denbigh and the St. Helens Hosp., St. Helens, Lancs.**—Abbott, P. M.; Boyle, A. M.; Edwards, O.; Williams, S. G. **Derbyshire Hosp. for Women, Derby and Chesterfield and North Derbyshire Royal Hosp.**—Cronin, K. J.; Farmer, P. A.; Paulson, B. A.; Reid, J. **The County Sanatorium, Harefield, Middlesex and North Middlesex County Hosp., London.**—McAuley, M. C. **The County Sanatorium, Harefield, Middlesex and West Middlesex County Hosp.**—Silcock, E. S. **The Women's Hosp., Liverpool and Southport Gen. Inf.**—Jones, D. M. **The Women's Hosp., Liverpool and Warrington Inf.**—Corrigan, M. **The Women's Hosp., Liverpool and Royal Albert Edward Inf., Wigan.**—Fielding, M. L. **Colindale Hosp., Hendon, and Lewisham Hosp., London.**—Atkin, J. K. **Highwood Hosp. for Children, Brentwood, and Lewisham Hosp., London.**—Heeran, T.; Reynolds, A.; Reynolds, M. B. **Grove Park Hosp., Lee, and Lewisham Hosp., London.**—Galvin, A. A.; McIntyre, M. M.; Mackle, C.; Sinclair, M. C. **St. Luke's Hosp., Lowestoft and Dulwich Hosp., London.**—Cahill, J. P. **St. Luke's Hosp., Lowestoft and Hammersmith Hosp., W.6.**—Cullen, M. E.; Haran, M.; McGuinness, O. E.; Pendle, T. I. M. **St. Luke's Hosp., Lowestoft and Lambeth Hosp., London.**—Dolan, F. E.; King, B. M. **St. Luke's Hosp., Lowestoft and St. Charles' Hosp., London.**—Hawes, S. C. **Duchess of York Hosp. for Babies, Levenshulme, Manchester and Ancoats Hosp., Manchester.**—Arnett, M. S.; Salthouse, O. M.; Wainwright, E. **St. Mary's Hosp. for Women and Children, Manchester and Salford Royal Hosp.**—Akeroyd, K. M.; Catterall, R. M. S. **St. Mary's Hosp. for Women and Children, Manchester and the Royal Inf., Huddersfield.**—Griffin, R. **St. Mary's Hosp. for Women and Children, Manchester and General Hosp., Birkenhead.**—Ellis, G.; Gallagher, A.; Meehan, J. **St. Mary's Hosp. for Women and Children, Manchester and Royal Lancaster Inf.**—Fulton, M. **Royal Sea Bathing Hosp., Margate and Hertford County Hosp.**—O'Reilly, N. M. **Surrey County Sanatorium, Milford and St. Mary's Hosp., Portsmouth,** Coombs, A. B. **The Hosp. for Women, Nottingham and the Royal Inf., Sheffield.**—Clarke, B. J.; Cooper, D. I.; Franey, I. **Ransom Sanatorium, Rainworth, near Mansfield and Leicester City General Hosp.**—Elmore, F. J. **Ransom Sanatorium, Rainworth, near Mansfield and Withington Hosp., West Didsbury, Manchester.**—Dyson, L. M. **Wrightington Hosp., near Wigan and Royal Albert Edward Inf., and Dispensary, Wigan.**—Gibson, W. M.

Existing Nurses : Intermediate Nurses and Nurses Who Enter under Reciprocal Agreement

Hall, C. A. (*née* MacLeod); Samuel, M. (*née* Dennes).

MALE NURSES

London Hospitals

Hackney Hosp , London—Ormond, W. R.

Provincial Hospitals

City of Bradford Municipal Gen. (St Luke's) Hosp., Bradford.—Harrison, R.; Lobley, H. **Chesterfield and North Derbyshire Royal Hosp.**—Pritchard, E. T. **City Hosp., Nottingham.**—Toye, G. V. **Saint Mary's Hosp., Milton, Portsmouth.**—Nelson, R. F.

Affiliated Hospitals

National Hosp., Queen Square, and City Hosp., Nottingham.—McLellan, D. **National Hosp., Queen Square, London, and St. Mary's Hosp , Portsmouth.**—Botherway, G. E.; Lansdown, B. H. B.

Royal Air Force

Wallwork, E.

Royal Army Medical Corps

Hills, E. H. P.; Lewis, F. L.

MENTAL NURSES

London Hospitals

Springfield Hosp., Upper Tooting, London.—Humphreys, D. E.

London County Council Hospitals

Banstead Hosp., Sutton Surrey.—Stephens, L. **Bexley Hosp.**—Humby, G. G. (*née* Humphrey). **The Maudsley Hosp., Denmark Hill, London.**—Goare, G. M.; Johnston, K. P.; Lawrence, K. E.

Provincial Hospitals

Bethlem Royal Hosp., Monks Orchard, Beckenham, Kent.—Janes, G. M.; Kent, J. **Brentwood Mental Hosp., Brentwood, Essex.**—Chilton, E. M.; Gallaher, M. F. **West Sussex County Mental Hosp., Graylingwell, Chichester.**—Harris, J. W.; McKeegan, S.; Pattison, P. G.; **Derby Borough Mental Hosp., Rowditch, Derby.**—Hunt, K. **Wilts County Mental Hosp., Devizes.**—Hayden, M. **Herrison Hosp., Dorchester.**—Donlon, A.; Neilan, B. **Leicester City Mental Hosp., Humberstone, Leicester.**—Archer, M. D.; Johnston, S. **Smithdown Road Hosp., Special Division, Liverpool.**—Drennan, F. E.; Hughes, V.; Matthews, M.; Pemberton, D. **Cheshire County Mental Hosp., Parkside, Macclesfield.**—Davison, W. **Kent County Mental Hosp., Maidstone.**—Callan, E.; Carter, V. A.; Egan, M. M.; Gibson, J. W.; Mitchell, A. H.; Prescott, E. **West Riding Mental Hosp., Menston, near Leeds.**—Hunter Bill, A. **Gateshead Mental Hosp., Stannington, Morpeth.**—Frame, H. B. P. **Hill End Hosp. for Mental and Nervous Disorders, St. Albans.**—Johnson, C. H. B.; Pepper, D. M **Holloway Sanatorium, Virginia Water.**—Delve, L. E. Reay, M. E. **Cardiff City Mental Hosp., Whitchurch, Glam** Caple, S. M.; Greenman, R. A.; Herbert, B.; Hodge, M. M. John, T. G.; Lewis, B. T.; Tinckneil, G. E.; Williams, M. G **Runwell Hosp., Wickford, Essex.**—*Lucas, J. A.; Monison, F. **The Retreat, Heslington Road, York.**—Clark, I.; Donald E. I.; Kivistik, L. M.; Reeve, R. G.

London County Council Hospitals for Mental Defectives

Caterham Hosp., Caterham, Surrey.—Flynn, E. M **Darenth Park, Dartford, Kent.**—Barnes, C. G. (*née* Huntingdon).

Provincial Mental Hospitals

Great Barr Park Colony, Birmingham.—Devis, E. F.; Sarland, M. F. (*née* Cornforth). **Cell Barnes Colony, St. Albans.**—Cahill, M. K.; Wingfield, E. A.

(*To be continued*)

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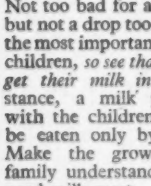
Your child's milk.
As you know, the allocation is a pint of milk a day for the holder of a Child's Ration Book; half a pint for those who are under eighteen at the end of this year. Not too bad for a nation at war; but not a drop too much. Milk is the most important of all foods for children, *so see that the youngsters get their milk in full.* For instance, a milk pudding made with the children's milk should be eaten only by the children. Make the grown-ups in the family understand that children need milk most.



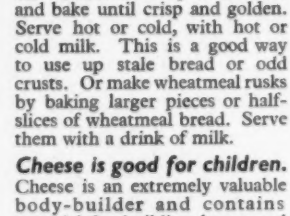
Dried Peas, beans, oats, national wheatmeal bread, lentils; each has some body-building nourishment of itself. Combine milk with any one of them, such as in soups, with porridge or as bread and milk and you get not only the added nourishment from the milk, but more body-building value from the other food too. It's as if two and two made five.

For the child who can't or won't drink milk.
Milk will do just as much good in soups, puddings, or cocoa (cocoa adds valuable iron). Some people find milk more digestible, and others like it more, when it is hot, or in cooked dishes.

Something for breakfast.
Something new and delightful, too. Cut some pieces of wheatmeal bread into very small cubes and bake until crisp and golden. Serve hot or cold, with hot or cold milk. This is a good way to use up stale bread or odd crusts. Or make wheatmeal rusks by baking larger pieces or half-slices of wheatmeal bread. Serve them with a drink of milk.

Cheese is good for children.
Cheese is an extremely valuable body-builder and contains material for building bones and teeth. It is therefore a very important food for children. *Grate* the cheese and sprinkle it on bread or salads, etc. In making cheese dishes, such as macaroni cheese or cheese soups, grate the cheese and add it just at the last moment before serving.

Some foods that give protection against colds.
See that the children get their full ration of butter, margarine and milk. Also plenty of carrots, broccoli tops, watercress, spinach. Mustard and cress, parsley, and tomatoes are very good. So are herrings.



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At the Tottenham baby clinic mothers are advised and instructed in mothercraft.
Above : *each baby is weighed and examined by a health visitor in this room.*
Right : *a doctor discusses this bonny boy with his young mother*

News in Brief

Hospitals Growing Food

Of the 4,300 acres that are being cultivated by the London County Council, the Mental Hospitals Committee is responsible for 3,700.

Mental Hospitals' Food Production

In 1940—41 the Mental Hospitals Committee of the London County Council produced 860,000 eggs, 544,000 gallons of milk, 350 tons of meat, and thousands of tons of vegetables, fruit and animal feeding stuffs.

Committee Provides Stockings

Nurses at institutions controlled by the Cambridge public assistance committee are to be provided with stockings. Mrs. Mellish Clarke, the chairman, said nurses could not possibly afford coupons for stockings to wear with uniform.

Princess Elizabeth of York Hospital

In spite of damage sustained by the Princess Elizabeth of York Hospital, at Shadwell, the out-patient department has been kept open, but in-patient work has been confined to the temporary country branch established during the past year near Hertford.

Training School Badges

Rochdale Infirmary has instituted a new training school badge. Any former member of the staff who successfully passed all hospital examinations and became State-registered should apply to Matron if she wishes to obtain a badge.

"Royal Naval Days and Afterwards"

As a thank offering to voluntary hospitals for care and treatment during the last war, an unknown ex-naval officer has written a book, "Royal Naval Days and Afterwards." He has published it at his own expense, and the price of every copy sold goes to the voluntary hospitals.

Issue of Equipment

More protective equipment, such as light oilskin suits and gum boots, is to be issued to hospitals through their scheme-making authorities (Ministry of Health Circular 2433), except in the case of London County Council hospitals, which will be supplied by the L.C.C., and voluntary hospitals within the County of London, which will be supplied by the Ministry of Home Security (Circular 2433A).

PRIZE-GIVING AT ST. MARY ABBOTS, KENSINGTON

St. Mary Abbots Hospital, Kensington, was hit on several separate occasions in enemy raids. This was revealed by the medical superintendent, Dr. B. Barling, at the reunion of nurses and prizegiving held at the hospital last week. On one of the worst raid nights high explosive bombs almost completely demolished Block C, causing a great deal of damage to wards in which were patients, and destroyed a part of the nurses' home. One sister and eight patients lost their lives. Dr. Barling paid a glowing tribute to the courage and resourcefulness of the nurses of St. Mary Abbots. Never once, in one of these raid nights, he said, had he seen a nurse show fear, nor had they once been found wanting. Instead he had seen nurses climbing over fallen debris to give comfort to patients, nurses carrying old ladies on their backs to places of safety while shells exploded around them and, in the maternity block, midwives delivering mothers while planes buzzed overhead. Dr. Edith Summerskill, M.P., presented the prizes, talked to the nurses and said many nice things to them. She felt, she said, that in the past nurses had not been treated as fairly as they might have been. In the future she wanted them to take a bigger share in public life. "It is people like you," she stressed, "whom we want to help us plan for the future of the world, so that workers of all kinds may enjoy that world." Matron, Miss M. Ingman, entertained visitors and nurses, past and present, to tea. The service in the chapel preceded the prizegiving. The following prizes were awarded :—*Silver medallists.*—Miss E. Browne and Miss B. Pierce. *Prizes for the best nurse of her year.*—1939, Miss Isaac; 1940, Miss M. McGreal; 1941, Miss J. E. Waite. *Prizes to junior nurses.*—Miss M. A. M. Francis; Miss J. C. H. Windebank; Miss R. N. Andrews. A special souvenir prize was given to Miss E. G. Evans who lost her arm by enemy action while on duty in a Sutton hospital.

From Scotland

The Lowest on Record

The infant mortality rate for 1939 was 68.5 per thousand live births — the lowest ever recorded in Scotland.

New Matron

Miss Filley, formerly matron of Greenock Royal Infirmary, is succeeded by Miss E. Gertrude Manners.

Good Health in Scotland

Peace-time health and social services are being maintained satisfactorily, and the war-time health of the Scottish people is good, states a report issued by the Department of Health for Scotland.

Home Nursing for Workers

A home-nursing service for Glasgow workers, or their dependants, is being made available by the Glasgow District Nursing Association. The scheme is a membership one whereby groups of workers paying one halfpenny a week are entitled to nursing care in their own homes.

ABERDEEN PRIZEGIVING

The annual prize distribution of the Aberdeen Royal Infirmary was held on September 6. There was a large gathering of nurses and friends. The medical superintendent, Dr. J. C. Knox, C.B.E., was in the chair and Mrs. Knox presented prizes to the following nurses :—*Preliminary training school prizes*:—Miss W. E. Simpson (August, 1940); Miss B. H. McDonald (November, 1940); Miss H. C. Souter (February, 1941). *Senior nursing.*—Miss K. E. Robb. *Medical nursing.*—Miss M. S. Reid. *Surgical nursing.*—Miss K. E. Robb. *Materia medica.*—Miss M. S. Reid. *Dietetics.*—Miss N. Hay. *Gynaecology.*—Miss A. E. M. Webster. *Bacteriology.*—Miss S. C. Arkley. *Ear, nose and throat and orthopaedic nursing.*—Miss C. M. Robertson. *Skin and venereal diseases nursing.*—Miss W. Robertson. *Final hospital examination.*—Miss M. I. Coutts (October, 1940); Miss J. C. Lamb (February, 1941); Miss M. M. Cheyne (May, 1941). *Edmondson-Sinclair prize for best nurse of year.*—Miss K. S. M. Park. Competitors for Edmondson-Sinclair prize were the Misses I. B. Joss, A. M. Morrice and M. B. Gerrard.

A Nurse in an Ordnance Factory

By D. MANSA, S.R.N.

A NURSE'S duties in the surgery of a royal ordnance factory are many and varied, with a constant stream of patients of both sexes coming in and out at all hours and with all complaints. The surgery is never closed as nurses work on a rota of three shifts in 24 hours, with a day or a night off per week. They are assisted in their duties by a male orderly, and they are always prepared for any emergency that may occur.

The work is most interesting and absorbing. The nurse learns to recognize and treat the types of casualties and diseases peculiar to her own factory. Her mind and memory are kept alert with the ever-changing faces that pass through the surgery. She gets to know the humorous patients who never seem to feel any pain, those who require tactful handling, the malingerers, and many others, and she is seldom idle, as dressings, swabs, pads and the like must always be made. However, like all nurses, she manages to snatch that inevitable cup of tea so essential to the day's work.

Industrial Accidents

The nurse must understand some of the processes carried on in the various sections of the factory so as to be able to treat possible accidents correctly, such as gassing from nitrous fumes or carbon-monoxide, though every precaution of course is taken to prevent such cases. Warning notices are posted in the sections, respirators are provided, and a resuscitating apparatus with a cylinder containing oxygen and eight per cent. carbon di-oxide. The effects of gassing by nitrous fumes are usually delayed, and it is necessary for the nurse to insist on the patient lying down for at least and hour or so, although he says he feels quite fit and able to go home.

From workers in the cordite and nitro-glycerine sections, the nurse gets many complaints of severe headache and a feeling of general malaise. This headache usually lasts about four days but recurs every time the worker returns to her work after an absence of a day or two. As a means of combatting this, ephedrine is being tried out but no decisive result can yet be recorded.

Women are taking the place of men in some sections, such as that in which gun-cotton and nitro-cellulose are dipped in acid, and although goggles and protective clothing are worn, acid splashes to the face, neck, arms and eyes still occur. Wash bottles containing water are provided in the section and are used immediately an accident occurs for irrigating the eyes, and then the patient is sent to the surgery, where it is necessary for the nurse to continue the same treatment at intervals of 10 minutes or so until the acid is well diluted. Drops are then instilled and the patient sent to the nearest eye infirmary, if necessary, for further treatment and examination. The acid burns of the skin are first treated with an alkaline solution or paste, and then a dressing of acriflavine emulsion is applied. To prevent sepsis and to aid quick healing the patient is required to attend the surgery daily for treatment until the nurse considers the dressing no longer necessary.

Many interesting cases come from the tetryl sections where only men are employed. Some are the typical dermatitis and conjunctivitis cases; other patients are troubled with digestive disturbances and the very noticeable yellow staining due to tetryl. The yellow staining of the skin, hair and clothes gradually wears away and the workers are warned not to use bleaching reagents on their skin. Dusting powder is put on the face and neck as a protective measure before beginning work.

The day shift is the busiest in the surgery, as then the factory medical officer is on duty, examining those about to resume work after injury and sickness, new applicants for employment, occupational disease cases, and any employee who has sustained a major or minor accident. With Mr. Ernest Bevin's constant demands for more labour, especially female labour, in factories, the examination of new entrants is one of the surgery's biggest tasks at present as every new entrant into a royal ordnance factory must be medically examined before beginning work.

In this the nurse can be of assistance to the factory medical officer by doing the preliminaries, such as taking and recording the height, weight and vision of the new applicants before they are taken into the examining room. With the female applicants, heads are examined for lice and nits, printed leaflets with full instructions how to deal with these are given to the offending parties, and posters about the louse and scabies are prominently displayed in the surgery for all workers to see and we hope 'inwardly digest.' At first these posters cause laughter, but this becomes more subdued when the examination of heads is finished, the leaflets distributed and the word 'nits' written on several papers.

A busy scene in the surgery of a modern factory

Record Keeping

In all departments of the work it is extremely essential that the nurse and orderlies should keep accurate records. It is so often necessary, especially with factory injury and occupational disease cases, to refer back to the exact date, time, treatment and subsequent attendances at the surgery. A sort of surgery shorthand is used for this purpose and is a good time-saver for the busy nurse. For example, LW. RF. L. . . .D means "Lacerated Wound of the Ring Finger of the Left Hand." First dressing records are kept of every attendance to the surgery, and also a record of all cases seen by the factory medical officer, and whether fit or unfit to return to work. These records may also be consulted by the nurse if she is in doubt as to the treatment or dressing of a case on a previous visit.

The dressings, lotions and general equipment of the surgery must be constantly supervised, all breakages, losses and the like reported, and the whole stock must be kept up to date and never run short. The supplies for first aid boxes installed in various parts of the factory are replenished from the surgery, and a record of the dressings supplied and the name and number of the section requiring them must be kept. Where possible a trained first aid worker is put in charge of a box but, if this is not possible, the nurse gives a few instructions on how to use the box in the correct way.

There are many more factory problems that the nurse should tackle in a royal ordnance factory, but with the continuous flow of new entrants for medical examination, some of the least pressing problems have to be set aside meantime. The nurse's life is certainly never dull or monotonous during her hours of duty, and she has the advantage of 'living out' and so making her own social life away from her job of work. Altogether she can feel that, in her own small way, she is helping her country to win the war by the work that she is doing in the factory.

SAFE AND CERTAIN

BIOLOGICAL THERAPY

* ANTIPEOL OINTMENT

contains sterile vaccine filtrates (antivirus) of all the common strains of STAPHYLOCOCCI STREPTOCOCCI and B. PYOCYANEUS in a lanoline-zinc-ichthyol base.

STOPS SEPTIC DEVELOPMENT WHILST HEALING

SPECIFIC AGAINST the micro-organisms causing abscesses, boils, eczema, dermatitis, erysipelas, hæmorrhoids, impetigo, ulcers and all inflammatory cutaneous affections. ANTIPEOL LIQUID for infections of the ear, septic cavities and suppurating wounds.

* OPHTHALMO-ANTIPEOL

contains, in a semi-fluid base, the sterile vaccine filtrates of STAPHYLOCOCCI, STREPTOCOCCI, B. PYOCYANEUS, PNEUMOCOCCI FRAENKEL and GONOCOCCI.

INDICATIONS : Conjunctivitis, blepharitis, keratitis, dacriocystitis, and all inflammatory conditions and lesions of the eye.

* RHINO-ANTIPEOL

a nasal immunising cream, contains Antipeol Liquid as well as the antivirus and autolysins of PNEUMOCOCCI, PNEUMO-BACILLI, ENTEROCOCCI, M. CATARRHALIS, B. PFEIFFER, and calmative and decongestive ingredients.

INDICATIONS : Coryza, rhinitis, hay fever, catarrh, influenza, colds and other nasopharyngeal infections.

* ENTEROFAGOS (ORAL)

polyvalent bacteriophages specific against 132 strains of micro-organisms common to infections of the gastro-intestinal tract, kidneys and bladder.

RAPIDLY EFFECTIVE RESULTS in enteritis, dysentery, colitis, diarrhœas, B. coli infections, typhoid and para-typhoid fevers, and other intestinal and para-intestinal infections. Oral administration. No reactions. No shock.

* DETENSYL

vegeto—polyhormonic hypotensor ensures gentle and regular reduction of arterial tension

INDICATIONS : High blood pressure, arthritis, arteriosclerosis, palpitation, ocular and auditory troubles of hypertension. No contra-indications.

CLINICAL SAMPLES AND LITERATURE FROM:

MEDICO-BIOLOGICAL LABORATORIES, LTD., CARGREEN RD., SOUTH NORWOOD, S.E.25

Correspondence

No Need to Manage

I would like to point out that those people to whom Miss Gibson refers as being able to afford a trained nurse (private) for only a short time need not be left "to manage." Many cases could be nursed at night by a trained private nurse and in the day by a trained district nurse. I have known this done to the satisfaction of all concerned. In my opinion there is a great lack of co-operation between doctors, hospitals and all branches of nursing due to insufficiently educating the professional world and the lay public about the nursing facilities which are obtainable. Between all of us a patient should be well looked after from the beginning of an illness to the end, without a single gap. Why is it that private doctors seldom think of how their patients are being nursed until an enema is needed or a bedsore has developed?

S.R.N., S.C.M., member of the Royal College of Nursing.

More Ideas on Uniform

I should like to place before you my views re this suggested alteration of the State-registered uniform. All uniforms should be as simple and plain as possible to avoid dating them. I consider the present plain coat and skirt with the braid and inverted pockets and flap most serviceable, but it can be improved by the addition of the epaulettes and slightly flared skirt for those who bicycle or require this style of skirt. For those of us who wear the present coat and skirt I should like it to be possible for the epaulettes to be added; otherwise we shall feel back dated, and be unable to bring ourselves up to date owing to the economic and 'coupon' state of life at present. As regards the winter coat, the light blue material collar would be most unpracticable and always require cleaning. I suggest a plain tailored coat without a belt and the braid as at present. The white blouses, though extremely smart, are not practical, and I welcome the suggestion of a soft blue blouse to tone with the blue tie.

The present braid on the white overall is very difficult to launder nicely, and also the cut of the overall is not smart. I like the high necked overall suggested but would prefer a double breasted front with two rows of buttons to the waist only. I do not like the lettering suggested. The plain indoor dress is very serviceable with the narrow stand-up collar of white, but it would be nice to be able to have an adjustable collar so that the dress could be worn underneath the winter long coat if required. The hat in the sketch looked quite smart, but may we not have a forage cap with the light blue down the centre instead of the terrible circular type of cap?

G. M. ALEXANDER, S.R.N.

[*It was intended that the blue of the collar should be bright rather than light. The necessity for durability is fully appreciated.*—ED.]

The Perfect Tribute

I think you may be interested in the following testimonial which I received from our youngest evacuee on his return home to Leith. He had spent one year and ten months with us. "Dear Miss Smith, This is Tom. I have not wet my bed yet but I still love you very much. Love from, Tom."

ANNETTE SMITH

Preston and Equal Compensation

The Soroptimist Club of Preston are arranging a public meeting at 7.30 p.m., in the Guild Hall, Preston, on Wednesday, September 24, to which they are inviting members of the women's organizations in the town. The speaker will be Mrs. Flora Drummond, of London, well known in the days of the suffragettes as "General Drummond." Lady Ascroft has kindly consented to preside.

The object of the meeting is to secure equal compensation for men and women for civilian war injury. It is recognized that men and women give equal service and experience equal danger, and that they are, therefore, justified in claiming equal compensation.

As an organization of business and professional women, the Soroptimists feel strongly about this apparent injustice at a time when the Government is stressing equality of sacrifice. They invite the members of the Preston branch of the Royal College of Nursing to meet Mrs. Drummond, who is an expert on common law and the problems arising out of the Personal Injuries (Emergency Provisions) Act. Yours faithfully,

D. LAFFERHY,
Hon. Secretary,
Preston Branch, Royal College of Nursing.

GREENOCK PRESENTATION

Miss M. B. Irwin, deputy matron of Larkfield Hospital, Greenock, acknowledges with grateful thanks the many and generous donations she has received for Miss Filley's presentation. A very useful sum, now in hand, is to be presented to Matron in the form of a cheque so that she may choose just what she likes for her new flat in Norwich. We wish her many years of peace and happiness in retirement. The kind letters received by Miss Irwin have been passed on to Matron who has deeply appreciated the good wishes of past members of her staff.

HOSPITALITY AT EDINBURGH

We regret that in reporting on the inter-hospital tennis at Edinburgh in our last issue we implied that tea was provided on both days by Miss Greig. On the first day of the match Miss Cameron, assistant matron of the Royal Mental Hospital, West House, very kindly provided a delicious tea for players and numerous spectators. Miss Milligan, president of the branch, thanked Miss Cameron and her staff for producing such a wonderful tea.

Coming Events

Catholic Nurses' Guild (Leeds).—There will be a meeting at 6.30 p.m. on Thursday, September 25, in the Chapter House, St. Ann's Cathedral, Leeds. The hon. secretary's new address is:—Nurses' Bungalow, Billinghay, Lincs.

Hope Hospital, Pendleton, Salford, 6.—The annual nurses' prize giving will be held at 3 p.m. on Saturday, October 4, at the hospital. The medical superintendent and matron, will be pleased to welcome all former nurses. Anyone requiring accommodation for the night, please notify matron.

Crossword Puzzle No. 499

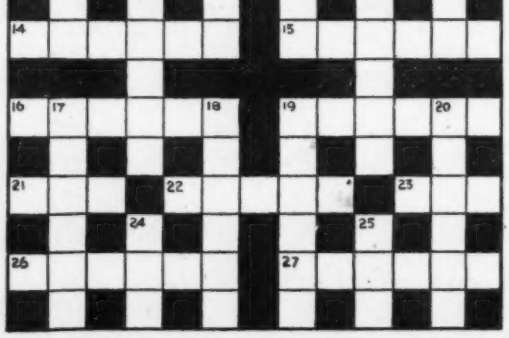
SOLUTIONS must reach this office not later than the *first* post on Wednesday, September 24, addressed to "Crossword Puzzle No. 499," *Nursing Times*, Macmillan and Co., Ltd., St. Martin's Street, W.C.2. Write name and address in *block capitals* in the space provided.

Prizes will be awarded to the senders of the two correct solutions first opened on September 24; first prize, 10s. 6d.; second prize, a book.

Enclose no other communication with your entry. Postage 1d, in unsealed envelope. The Editor cannot enter into correspondence concerning this competition and her decision is final and legally binding.

Clues Across

7. Habit is also a kind of duty.
8. Extreme fear.
9. Outgoing tide.
10. "Of his bones are —— made."
11. To imitate is monkeyish.
14. Usually reserved for the deceased.
15. A valse is one of these.
16. Tinned, and has an alcoholic interpretation.
19. A specimen is mostly abundant.
21. A long way away.
22. Cotton has a boy's name tacked on to the end.
23. An insect that can turn into a colour.
26. Describe fortune and find an entertainment in it.
27. Neither male nor female.



Clues Down

1. Curious kind of neck.
2. Abscess on the eyelid.
3. Even surface; the M.O.H. mixes with the drunkard.
4. Margin of sea or river is a London thoroughfare.
5. Make this effort again and again.
6. Tumble starts high up.
12. A holy person.
13. No friend.
17. Flowering tree.
18. Day broke; a bird starts it off.
19. We believe our Navy is this kind of Service.
20. A surgical instrument or a professional journal.
24. Part of the necessity of supplementing.
25. Hot and buttered it is very nice.

Solution to Puzzle No. 498

Across.—1, Shabby. 4, Scarce. 9, Base hospitals. 10, Rural. 11, Deflate. 12, Ass. 13, Add. 20, Stirrup. 22, Fable. 23, Radio location. 24, Sheets. 25, Cereal.

Down—1, Suburb. 2, Assert. 3, Beholds. 5, Crimp. 6, Roamer. 7, Easier. 8, Aspro. 14, Deplete. 15, Usurps. 16, Fiddle. 17, Spool. 18, Oblige. 19, Fennel. 21, Roost.

Prize-Winners

We have much pleasure in awarding a prize of 10s. 6d. to—Miss S. F. Edgar, A.R.R.C., S.R.N., St. Andrew's, Fife;
and a book prize to—Miss M. Wright, Tottenham, N.15.

Their solutions to Puzzle No. 497 were respectively the first and second correct ones opened on September 10.

Name .....

Address .....

Royal College of Nursing News

Membership forms may be obtained from the Secretary, Royal College of Nursing, 1a, Henrietta Place, Cavendish Square, W.1, or from local branch secretaries

Education Department

A refresher course for nurses taking up posts as matrons and sisters in day nurseries, arranged in conjunction with the National Society of Day Nurseries, will start at 2 p.m. on Monday, October 13, and will include :—(1) *Lectures and demonstrations* on the mental development of the child, group activities, characteristics of children's play, principals of feeding of infants and young children with special reference to war-time diet, types of food necessary at different ages, feeding of nervous children, common disorders of infancy and childhood, enuresis, enteritis, all skin diseases to which children are especially sensitive, convulsions, infectious diseases, prophylactic treatment, and the choice of food and marketing. (2) *Visits of observation.* (3) *One week's practical work* (optional). Please see advertisement on supplement i.

Public Health Section

Wolverhampton Branch Meeting

An open meeting of the Public Health Section in co-operation with the Wolverhampton branch of the Royal College of Nursing will take place at 3 p.m., on Saturday September 27, at the Eye Infirmary, Wolverhampton, by kind permission of Miss Hipkins, Matron. Speaker, Miss I. H. Charley, chairman of the Public Health Section of the Royal College of Nursing; (see branch notice).

Jubilee Scholarship Fund

The Public Health Section within the Liverpool branch has sent a cheque for £14 5s., being the proceeds of their whist drive held in aid of the Jubilee Scholarship Fund. Thank you, Liverpool—this is a most encouraging effort !

LIVERPOOL PUBLIC HEALTH SECTION.—A well attended and successful whist drive was held at the Carnegie Welfare Centre on September 6 in aid of the Silver Jubilee Scholarship Fund. Miss Mary Jones, O.B.E., A.R.R.C., President of the Royal College of Nursing, presented the prizes and gave a short address. The committee wish to thank members and friends who subscribed so generously in money and gifts. They had great pleasure in forwarding £14 5s. to the fund.

Private Nurses' Section

Preliminary Notice

An open meeting for private nurses is being arranged at 3 p.m. on Thursday, October 23, at University College Hospital, Gower Street, W.C.1. Further details will be published later.

Library of Nursing

The Library of Nursing will be closed at 5 p.m. instead of 7 p.m. on Tuesdays from September 23.

Branch Notices

Belfast Branch.—On August 15 Lady Clarke, president of the Belfast branch, entertained members at her beautiful home, *Seabank*, on the shores of Belfast Lough. The grounds and gardens looked picturesque in the sunshine, and the vegetable garden showed ample provision for the winter, from which store the hospitals always benefit. The sea air gave relish for the excellent tea.

Bolton Branch.—There will be a meeting at 7 p.m. on Monday, September 22, at Fishpool Institution, Farnworth, in the staff recreation room. Mr. Marinan, F.R.C.S., will lecture on "Appendicitis."

Buckinghamshire Branch.—A meeting was held at Pebble Lane Clinic, Aylesbury, by invitation of Miss Makins, on September 6. Dr. Townsend spoke on "Public Health and the Individual"; this was much enjoyed. An article in the *Daily Telegraph* on "Two Grades of Nurses" was discussed and exception was taken to the phrase, "the less highly trained to do the actual bedside nursing." Tea followed. Next meeting to be held at 2.30 p.m. on Saturday, October 18, at Slough. Agenda of the Branches' Standing Committee to be discussed. At 3 p.m. a meeting will be held at the Health Centre, Burlington Road, Slough, in conjunction with the Public Health Section of the College. Speaker, Miss Kohn; subject, "Family Allowances."

Leicester Branch.—A course of post-graduate lectures has been arranged from Wednesday, October 15, to Saturday, October 18, inclusive. The programme will be as follows and unless otherwise stated lectures will be given at the Leicester Royal Infirmary :—*Wednesday, October* 15, 10 a.m., "Modern Treatment of Burns," D. McGavin, Esq., F.R.C.S.; 11.15 a.m., demonstration in out-patients' clinic; 3 p.m., "The Backward Child," Dr. Katherine Bridges, psychologist to the Leicester Education Committee; 4.15 p.m., tea, 6d. each; 5 p.m., student nurses' demonstration, arranged by the Sister Tutor Section. *Thursday, October* 16, at the City General Hospital : 10 a.m., "Recent Advances in Midwifery," J. Overton, Esq., M.B., Ch.B.; 11.15 a.m., ante-natal clinical demonstrations; 3 p.m., "Resuscitation in War Injuries," A. P. M. Page, Esq., M.D., M.R.C.P., D.C.H.; 4.30 p.m., tea, 6d. each; 5 p.m., "Principles of Wound Treatment," J. M. J. D'Offay, Esq., M.B., F.R.C.S. (Accommodation and a hot drink will be provided for those wishing to stay for the afternoon session, if they bring their own lunch.) *Friday, October* 17, 10 a.m., "Infant Feeding," Miss E. B. B. Humphreys, M.B., Ch.B.; 11.15 a.m., "Orthopaedic Surgery," Leslie Morris, Esq., M.D., F.R.C.S.; 3 p.m., "War-time Gastric Disturbances," S. E. Tanner, Esq., M.D., F.R.C.P.; 4.15 p.m., tea, 6d. each; 5 p.m., "Biology," Dr. P. Esdaile, Reader of Biology, King's College of Household and Social Science, London; 6.30 p.m., service in Royal Infirmary chapel, preacher, the Right Reverend the Lord Bishop of Leicester. *Saturday, October* 18, *pageant*, "*The History of Nursing*," at the Little Theatre, Dover Street, by the student nurses of the Leicester Hospitals. Matinee, 2.30 p.m.; evening performance, 6 p.m. Tickets, 3s. and 2s. reserved; unreserved, 1s. Obtainable from Messrs. W. H. Russell and Son, Granby Street. Application for *tickets for lectures* (enclosing remittance and stamp for reply) should be made to :—Miss E. M. Tarratt, 10, Knighton Drive, hon. secretary, or to Miss J. M. Owen, Royal Infirmary, hon. assistant secretary. *Prices* :—Season tickets, College members, 5s.; non-members, 7s. 6d. Day tickets, College members, 2s. 6d.; non-members, 3s. 6d. Single lectures, College members, 1s. 6d.; non-members, 2s. Student nurses admitted as College members.

Liverpool Branch.—At 6.30 p.m. on Monday, October 6, the chairman and members of the executive committee will be at home to all branch members and recently qualified nurses. Miss Mary Jones, O.B.E., A.R.R.C., President of the Royal College of Nursing, will give a short address. A general meeting will be held at 6.30 p.m. on Monday, October 13, at Liverpool Royal Infirmary to discuss the agenda for the local branches standing committee.

Redhill Branch.—A social will be held at 3 p.m. on Saturday, September 27, at St. Anne's, Redhill. Miss Goodall, Secretary of the Royal College of Nursing, has kindly consented to be present and to address the meeting. The programme will include games, prizes and refreshments. All State-registered nurses and student nurses are invited. Admission free. St. Anne's is close to Redhill Station and 'buses 430, 406, 410, 411, 414, 427, 405, 449 and 447 stop nearby. In order to help with the catering, those who will be present are asked to notify the hon. secretary, Miss Hopkins, 4a, Western Parade, Woodhatch, Reigate, before September 20. Tel. : Reigate 2227 from 9 a.m. to 5 p.m., and Reigate 3617 after 5 p.m.

Swansea Branch.—A meeting for nurses will be held at 5.30 p.m. on Thursday, October 2, in the Guildhall, at which Miss A. G. Fox, Secretary of the Public Health Section of the College, will speak on matters of interest to the profession. Miss White will be in the chair. All nurses will be welcomed.

Wolverhampton Branch.—An open meeting of the Public Health Section in co-operation with the Wolverhampton branch will take place at 3 p.m. on Saturday, September 27, at the Eye Infirmary, Wolverhampton, by kind permission of Miss Hipkins, matron. Miss I. H. Charley, Chairman of the Public Health Section, will speak on "Present Day Nursing Problems." All trained nurses are invited. Tea will be served at a small cost. R.S.V.P. to Miss Hipkins.

Bournemouth Branch.—To open the winter session a general meeting will be held at 3 p.m. on Monday, September 22, at the Girls' Own Club, Wootton Rise, Bournemouth. All trained nurses will be welcome. Tea to follow. R.S.V.P., if possible, for tea.

Nation's Fund for Nurses

Nurses' Appeal Committee

It is about time that we were reaching another milestone. We should like you to help us to pass that £5,800 by the end of September, please, as it is our ambition to celebrate this tenth year of the Nurses' Appeal by attaining £6,000 by the end of December. Unless we hurry along a little faster now, we shall have some difficulty in getting there at all, and that would be very disappointing to us and to those who benefit by every shilling which you send in. Please help us now.

Donations for the Week Ending September 13

	£	s.	d.
Nursing staff, Royal Infirmary, Lancaster ...		10	6
Mrs. Pigott		5	0
Miss L. A. Carter (for coal)		5	0
Nursing staff, West Suffolk General Hospital, Bury-St.-Edmunds (proceeds of a tennis tea) ...	3	1	6
Mrs. W. L. Ford (collecting box)	1	0	0
Matron, Miss E. Richardson and Sister of the Frank James Memorial Hospital, East Cowes...		7	6
	£5	9	6
Total to date	£5,784	3	3

We are very grateful to Miss L. A. Carter and Mrs. Pigott *for tinfoil*; to Mrs. Pigott and Anonymous *for stamps*; and to Miss Thatcher *for clothes*.

M. H. HENDERSON, SECRETARY, Nurses' Appeal Committee, *Nursing Times*, c.o. The Royal College of Nursing, 1a, Henrietta Place, Cavendish Square, W.1.

Appointments

HILLER, Miss E. M., S.R.N., S.C.M., matron, Crumpsall Hospital, Manchester.

Trained at Norfolk and Norwich Hosp. (general) and Sussex Maternity and Women's Hosp., Brighton (midwifery). Ward sister and night sister, Norfolk and Norwich Hosp. Assistant matron, Sussex Maternity and Women's Hosp., Brighton. Matron, General Hosp., Gt. Yarmouth. Matron, Burnley Municipal General Hosp., Burnley. Matron, Borough General Hosp., Southampton. Member, Royal College of Nursing.

McLENNAN, Miss I. A., S.R.N., matron, Northallerton Emergency Hospital.

Trained at Royal Inf., Wigan (general), Grove Hospital, Tooting, S.W.17 (fever), King's College, London University (sister tutor's certificate). Sister, Queen Alexandra's Imperial Military Nursing Service Reserve. Staff nurse, Royal Inf., Edinburgh. Ward sister, Grove Hosp., Tooting, S.W.17. Sister tutor, Brook Hosp., Woolwich, S.E.18. Matron, Little Bromwich Hosp., Birmingham. Examiner, General Nursing Council for England and Wales. Member, Royal College of Nursing.

Some Student Nurse Bursary Winners

Three of the five lucky winners of the bursaries offered by the Student Nurses' Association. Left to right : Miss Winifred Griffiths, General and Eye Hospital, Swansea; Miss Olive K. Sutcliffe, Park Hospital, Flixton, Manchester; and Miss Frances Rowlands, Memorial Hospital, Darlington

CLASSIFIED ADVERTISEMENTS CONTINUED FROM PAGE IX

ESSEX COUNTY COUNCIL
APPOINTMENT OF NURSING STAFF

THE County Council of the Administrative County of Essex invite applications for the following appointments on the nursing staff of the undermentioned hospitals and sanatorium:—

ESSEX COUNTY HOSPITAL, WANSTEAD

Staff Nurses. Salary at the rate of £95 p.a. Applicants with theatre experience required for one appointment.

Assistant Nurses. Salary at the rate of £60—£5—£65 p.a.

OLDCHURCH COUNTY HOSPITAL, ROMFORD

Staff Nurses. Salary at the rate of £95 p.a. Preference will be given to nurses holding the additional qualification of S.C.M. and one appointment will be for duties in the Venereal Diseases Clinic at the Hospital and another in the Maternity Department.

Assistant Nurses. Salary at the rate of £60—£2—£65 p.a. Appointment at the branch Institution of Hainault Lodge, Dagenham.

Pupil Midwives. Salary £50 per annum plus residential emoluments.

Probationer Nurses. Salary at the rate of £40—£5—£50 p.a. Candidates are given a two months' course of lectures and practical work in the well equipped preliminary training school before entering the wards.

ESSEX COUNTY HOSPITAL, BROOMFIELD

Staff Nurses. Salary at the rate of £95 p.a. Applications are invited from persons with theatre experience.

Assistant Nurses. Salary at the rate of £60—£7 10s.—£75 p.a. Candidates must possess Tuberculosis Certificate. Candidates are also required for two years' training in nursing surgical and medical tuberculosis at a commencing salary of £60 p.a. Upon completion of training and tuberculosis certificate being obtained, salary will be increased by annual increments to £75 p.a.

ESSEX COUNTY HOSPITAL, BLACK NOTLEY

Staff Nurses. Salary at the rate of £95 p.a. May be required to work in either the Sanatorium or Emergency Hospital.

Probationer Nurses. Salary at the rate of £40—£5—£50 p.a.

HAROLD COURT SANATORIUM, HAROLD WOOD, NEAR ROMFORD

Assistant Nurses. Salary £60 p.a. rising by annual increments of £5 to £65 p.a.

Vacancies also exist for **Ward Sisters** and **Staff Nurses** to undertake holiday duties at the Essex County Hospital, Wanstead. Salary in accordance with rates of pay applicable to permanent appointments as indicated above.

In all the above-mentioned appointments, unless otherwise stated, emoluments consist of full board residence, laundry and uniform, valued for superannuation purposes at £70 per annum, and are additional to the annual salaries stated.

Increments of salary will be subject to satisfactory service. The permanent appointments will be subject to the Council's Sick Pay Rules and Regulations, a copy of which will be forwarded on application and the successful applicants will be required to pass a medical examination and contribute to the appropriate Superannuation Fund of the Council.

Forms of application and further particulars with regard to these appointments may be obtained from the Matrons.

JOHN E. LIGHTBURN,
Clerk of the County Council.
County Hall,
Chelmsford.
9th September, 1941. (1942)

ROYAL NORTHERN HOSPITAL, HOLLOWAY, N.7

STAFF Nurses required in the St. David's Wing for private patients. Salary £90 per annum, with board, residence uniform and laundry. Superannuation Scheme in force. Applications should be addressed to the Matron at the Hospital. (30)

BROMPTON HOSPITAL SANATORIUM, FRIMLEY, SURREY

NURSES required:

(a) Fully trained, commencing salary £85 per annum

(b) Partially trained, commencing salary £50 to £60 according to experience.

Federated Superannuation Scheme in force.

Apply Matron, Brompton Hospital, London, S.W.3. (1447)

NATIONAL HOSPITAL, QUEEN SQUARE, LONDON, W.C.1

STATE-REGISTERED **Staff Nurse** required. Commencing salary £90 per annum with uniform material. Superannuation scheme in force. Certificate granted after one year.

Apply to the Matron. (1849)

CORPORATION OF BIRMINGHAM
ROMSLEY HILL SANATORIUM, HALESOWEN
(120 BEDS)

STAFF **Nurse** required, S.R.N., salary £95—£5—£105. If holding T.A. Certificate, £85—£5—£95.

Probationer Nurse required, not under 18 years of age. Salary £45—£50.

War Bonus given, plus 1s. 6d. per week travelling allowance.

Board wages when on holiday. Day off weekly.

Apply to Matron. (836)

THE CLINIC,
20, DEVONSHIRE PLACE, W.1

REQUIRED **Charge** Nurses. Salary £100 per annum. Also **Staff Nurses,** salary £90 per annum. F.S.S. paid.

Apply giving full particulars and matron's name for reference to the Matron. (1847)

ROYAL BERKSHIRE HOSPITAL, READING

VACANCY for **Staff Nurse,** S.R.N., S.C.M., for Maternity Ward. Salary £95 per annum, with part uniform. Federated Superannuation Scheme in force. Apply to the Matron. (1202)

LEICESTER ROYAL INFIRMARY

THERE is a vacancy for a **Staff Nurse** at the Maternity Hospital attached to the Leicester Royal Infirmary.

Applicants must be State-registered nurses with the C.M.B. qualification and they must have had subsequent experience in midwitery.

The salary commences at the rate of £95 per annum with uniform and all emoluments. The Federated Superannuation Scheme is in force.

Applications should be addressed to Matron, Leicester Royal Infirmary, and names for reference should be stated.

2nd September, 1941. (1763)

HASLEMERE AND DISTRICT HOSPITAL, HASLEMERE, SURREY

TWO **Staff Nurses** required, one for Private Patients floor, one for general duties. Salary £90 rising. F.S.S. in force.

Apply Matron. (1933)

NEWTON ABBOT HOSPITAL
(56 BEDS) AFFILIATED TO ROYAL DEVON AND EXETER HOSPITAL

STAFF **Nurse** required, S.R.N. Salary £90—£5—£100. Uniform provided. Superannuation Scheme in force.

Apply with particulars to the Matron. (1919)

NORTH DEVON INFIRMARY, BARNSTAPLE
VOLUNTARY HOSPITAL
(90 and 28 E.M.S. BEDS)

STAFF **Nurse,** S.R.N., S.C.M. required for Maternity ward. Six beds. Salary commencing £70 plus 10 per cent. war bonus. Uniform supplied. Superannuation in force Apply to MATRON. (952)

BROMPTON HOSPITAL, S.W.3

TRAINED **Nurses** wanted to take special course in Tuberculosis Nursing; also for holiday duties.

Salary £90 (£85 if not S.R.N.). Federated Superannuation Scheme in force.

Apply Matron, Brompton Hospital, London, S.W.3. (45)

METROPOLITAN BOROUGH OF FULHAM
MATERNITY HOME

APPOINTMENT OF STAFF NURSE

APPLICATIONS are invited from State-registered nurses holding the certificate of the Central Midwives' Board for the appointment of **Staff Nurse** at the Council's Maternity Home. Salary £100 by £5 to £130 together with board and lodging valued at £104 per annum and cost of living bonus.

Further particulars and a form of application may be obtained from the undersigned. Applications, endorsed "Staff Nurse," must reach the undersigned not later than 4th October, 1941.

WILFRED TOWNEND,
Town Clerk.
Town Hall,
Fulham, S.W.6. (1872)

SUSSEX EYE HOSPITAL, EASTERN ROAD, BRIGHTON

STAFF **Nurse** required, State-registered, 1 years' ophthalmic training. Lectures and certificate given. Federated Superannuation Scheme in operation. Apply to the Matron at the Hospital. (1938)

DEVON COUNTY COUNCIL

NURSES are required at Public Assistance Institutions in the County.

Staff Nurses £60—£75 p.a. Assistant Nurses (experienced) £50—£60 p.a. Assistant Nurses (without experience) £35—£40 p.a. Salary rises annually by £2 10s. Board, lodging and Uniform provided.

Particulars and application form may be obtained from the undersigned.

MARTIN SYKES,
Public Assistance Officer.
"Felixwell,"
St. Thomas, Exeter. (18)

ROYAL NORTHERN HOSPITAL, HOLLOWAY, N.7.

STAFF **Nurse** (S.R.M.) required for the General Maternity Ward. Salary £95 per annum with board, residence, uniform and laundry. Superannuation Scheme in force.

Applications should be addressed to the Matron at the Hospital. (300)

INFECTIOUS DISEASES HOSPITAL, LITTLE BROMWICH, BIRMINGHAM 9
(750 BEDS)

GENERAL trained **Staff Nurses** required for 12 months Fever training. Salary £95—£105, plus war bonus, together with usual residential allowances. Lectures by resident medical staff and Sister Tutor. Superannuation scheme in force.

Also **Nurses,** Fever trained and State-registered. Salary £85 to £95 plus war bonus.

Apply, giving full particulars to Matron. (1066)

CHELSEA HOSPITAL FOR WOMEN, DOVEHOUSE STREET, S.W.3

VACANCY for **Staff Nurse.** Salary £90 per annum. Uniform provided. Superannuation Scheme in force. Apply Matron. (35)

ROYAL BERKSHIRE HOSPITAL, READING

THERE are vacancies for **Staff Nurses** in the Paying Patient Block, S.R.N. Salary £70—£85 per annum with part uniform. Federated Superannuation Scheme in force.

Apply to the Matron. (38)

CITY OF PLYMOUTH
CITY GENERAL HOSPITAL, PLYMOUTH

STAFF **Midwives** required for the Maternity Ward and also for the Emergency Maternity Home, Flete. Candidates must be State-registered and certified midwives. Salary £95 by £5 to £105.

Staff Nurses required for General Wards. Must be State-registered. Salary £90 by £5 to £100.

The posts are designated under the Local Government Superannuation Act, 1937.

Apply with full particulars to Matron. (1672)

NOTTINGHAM CHILDREN'S HOSPITAL

STAFF **Nurse** required. Salary £75 rising £5 per year to £90. Must be State-registered. Superannuation Scheme in force.

Apply Matron. (1866)

COUNTY COUNCIL OF DURHAM
GUARDIANS COMMITTEE FOR THE NO. 1 (AUCKLAND) AREA

APPLICATIONS are invited for the following appointments at the Public Assistance Institution Hospital, Bishop Auckland:—

(a) **Staff Nurse.** Applicants must be fully qualified State-registered nurses but need not be in possesison of the Certificate of the Central Midwives' Board. The salary will be as follows: Living in, 1st year, £85 and 2nd year, £90 with accommodation, food, uniform, laundry, etc., plus a cost of living bonus. Living out, 1st year £135, and 2nd year, £140, together with uniform and laundering thereof, plus a cost of living bonus.

(b) **Male Sick Nurse** (non-resident). Applicants must have had two years recent experience of nursing in a recognised hospital and preference will be given to applicants who have had adequate experience in massage work. The wage will be £3 per week 1st year; £3 2s. 6d. 2nd year and £3 5s. 3rd year, together with white jackets for use when on duty and the laundering thereof, plus a cost of living bonus.

The posts will be subject to the provisions of the Local Government Superannuation Act, 1937; to the successful candidates satisfactorily passing medical examinations and to the Regulations for the time being of the County Council relative to the payment of salary or wages in case of sickness.

Forms of application for the appointments, which are to be returned by not later than first post on Friday, 26th September, 1941, may be obtained on application, accompanied by a stamped addressed foolscap envelope, to the undersigned.

PERCY WATSON,
Area Public Assistance Officer.
Cockton House,
Bishop Auckland.
11th September, 1941. (1879)

CORPORATION OF BIRMINGHAM
CITY SANATORIUM, YARDLEY GREEN ROAD
(336 BEDS)

STAFF **Nurses** required. General and partially trained. Salary £95—£5—£105, and £85—£5—£95 (plus War Bonus) according to experience. Holiday board allowance and uniform. Superannuation Scheme in force. Candidates have advantage of taking the Tuberculosis Association Certificate (optional).

Apply with reference to Matron. (1896)

YEOVIL DISTRICT HOSPITAL, SOMERSET

STAFF **Nurses,** S.R.N. required, one with theatre experience preferred. £75 per annum. Uniform provided. F.S.S.

Apply with full particulars to Matron. (1818)

THE COTTAGE HOSPITAL, WELLINGBOROUGH

STAFF **Nurse** in charge required for night duty. Salary £95, uniform provided.

Apply Matron. (1855)

THE LUTON CHILDREN'S HOSPITAL, LONDON ROAD, LUTON

STAFF **Nurses,** two required, alternate night and day duty. R.S.C.N. Federated Superannuation Scheme in force.

Apply to Matron. (1643)

ROYAL HOSPITAL, RICHMOND, SURREY

APPLICATIONS invited for the post of **Night Staff Nurse** for the Private Wing. Salary £90 per annum. Applicants must be State-registered nurses. Federated Superannuation Scheme in force. Matron's reference essential.

Apply to the Matron. (1518)

ROYAL NORTHERN HOSPITAL, HOLLOWAY, N.7

STAFF **Nurses** with Part I of the C.M.B. Certificate required for the Maternity Section in the St. David's wing for private patients.

Salary £90 per annum with board, residence, uniform and laundry. Superannuation Scheme in force.

Applications should be addressed to the Matron at the Hospital. (1398)

KENT COUNTY OPHTHALMIC AND AURAL HOSPITAL, MAIDSTONE
111 BEDS PLUS 47 E.M.S. BEDS

REQUIRED: State-registered **Staff Nurse.** Salary commences £90 per annum. Federated Superannuation Scheme in force.

Also **Assistant Nurse,** at least two years hospital experience necessary. Ophthalmic certificate an advantage. Salary paid will be according to experience. Board, uniform and laundry found.

Apply, with full particulars to Matron. (1811)

THE BIRMINGHAM ACCIDENT HOSPITAL AND REHABILITATION CENTRE

THERE are vacancies for **Staff Nurses** at the above named Hospital. Candidates must be State-registered nurses.

Salary to begin at £70 per annum, with uniform, etc. The Federated Superannuation Scheme is in force.

The work will provide valuable experience for Nurses wishing to obtain industrial posts.

Applications, stating age and full particulars to the Matron, The Birmingham Accident Hospital and Rehabilitation Centre, Birmingham, 15. (31)

BURNLEY MUNICIPAL GENERAL HOSPITAL, CASTERTON AVENUE

WANTED, **Staff Nurse** for the Medical and Surgical Wards. Applicants must be State-registered nurses. Salary £88 by £5 to £96 plus £5 per annum for C.M.B. Certificate. Apply as early as possible to the Matron. (1890)

ROYAL HALIFAX INFIRMARY
(280 BEDS)

STAFF **Nurse** required for Surgical Ward. **Staff Nurse** (S.C.M.) required for Maternity Ward. Salary £90—£95 with uniform. Federated Superannuation Scheme in force.

Apply with full particulars to the Matron. (1828)

BASINGSTOKE HOSPITAL, HUCKWOOD ROAD, BASINGSTOKE

STAFF **Nurse,** S.R.N., required, one with theatre experience preferred. £90 per annum.

Apply with full particulars to Matron. (2074)

CITY OF LEICESTER
CITY GENERAL HOSPITAL
GWENDOLEN ROAD
APPROVED TRAINING SCHOOL FOR MALE AND FEMALE NURSES AND PART I C.M.B. (NEW REGULATIONS)
(550 BEDS)

THERE are vacancies for **Staff Nurses** for General and Maternity Wards and Theatre.

Salary £75 to £85 p.a. or with C.M.B. or other special qualifications, £80 to £90 p.a., plus War Bonus.

The post is designated under the Local Government Superannuation Act, 1937.

Applications giving full particulars of training and subsequent experience, if any, with dates, age, etc., should be made to the Matron.

Please mention this paper.

WILFRID CARR,
Secretary.

Health Department,
Grey Friars,
Leicester. (1862)

DUDLEY ROAD HOSPITAL, BIRMINGHAM, 18

STAFF **Nurses.** There are immediate vacancies for staff nurses for general wards. Salary £85 with £5 annual increments to £95 per annum. Candidates must be registered nurses on the General Register.

Staff Nurses to take Midwifery training. Salary £65 per annum. Candidates must be registered nurses on the General Register.

Apply to Matron. (1829)

NURSES wanted.—Altrincham Corporation Isolation Hospital: **Assistant Nurses** with Fever experience, salary £70 6s. per annum (plus bonus 10 per cent.) and uniform allowance.

Probationer Nurses, salary £40, rising to £50 per annum (plus bonus 10 per cent.) and uniform allowance.

Apply, stating age, experience, etc., with references to the Matron, Isolation Hospital, Sinderland Road, Altrincham. (2082)

CITY OF LEEDS
PUBLIC HEALTH DEPARTMENT
ST. JAMES'S HOSPITAL

ASSISTANT **Nurses,** resident and non-resident required immediately. Present salary scale of the Corporation:

Resident: With two years' training or experience, £55 to £70 per annum; under two years' experience, £45 to £50 per annum; plus cost of living bonus, uniform and full residential emoluments.

Non-resident: With two years' training or experience, 42s. to 48s. per week; under two years' experience, 37s. 6d. to 39s. 6d. per week; plus cost of living bonus, uniform and meals when on duty.

Apply wtih full particulars to the Matron, St. James's Hospital, Leeds, 9. (1989)

HOLLOWAY SANATORIUM, VIRGINIA WATER, SURREY

ASSISTANT **Nurses** required. Not necessary for candidates to sit for examinations. Previous nursing experience not essential. Salary 25s. a week with board, lodging and uniform.

Apply Medical Superintendent. (1768)

BROMPTON HOSPITAL, S.W.3

ASSISTANT **Nurses** wanted.

Commencing salary £50 to £60, according to experience.

Apply Matron. (23)

NATIONAL HOSPITAL, QUEEN SQUARE, LONDON, W.C.1

ASSISTANT **Nurses** required with not less than two years nursing experience. Commencing salary £55 per annum with uniform material.

Apply to the Matron. (1848)

SURREY COUNTY COUNCIL
PUBLIC HEALTH DEPARTMENT

ASSISTANT **Nurses** required at:—

Cumberland House, Whitford Gardens, Mitcham.
Epsom County Hospital, Dorking Road, Epsom.
Kingston County Hospital, Wolverton Avenue, Kingston-on-Thames.
Surrey County Sanatorium, Milford, near Godalming.

Commencing salary £60 p.a. plus War Bonus, rising by annual increments of £2 10s. to £65 p.a., together with full residential emoluments valued at £65 p.a.

Forms of application and further particulars may be obtained from the Matrons of the Hospitals.

DUDLEY AUKLAND,
Clerk of the Council.

County Hall,
Kingston-on-Thames.
19th September, 1941. (2053)

WESTERN OPHTHALMIC HOSPITAL, MARYLEBONE ROAD, N.W.1

ASSISTANT **Nurse** required. Ophthalmic experience desirable. Salary £50 per annum.

Application with full particulars to Matron. (2040)

ROYAL LONDON OPHTHALMIC HOSPITAL
(MOORFIELDS EYE HOSPITAL), CITY ROAD, E.C.1

(Affiliated with Guy's Hospital, Charing Cross Hospital, and St. Mary's Hospital, Paddington)

REQUIRED FOR OUR COUNTRY BRANCH AND CITY ROAD

PROBATIONER NURSES. Two years' training. Salary £30—£35 per annum.

Examinations held and Certificate and Moorfields Badge given to successful candidates.

Apply E. CLARK,
Matron. (463/20)

KENT COUNTY COUNCIL
PUBLIC ASSISTANCE DEPARTMENT,
ORPINGTON INSTITUTION,
ORPINGTON, KENT
TRAINING OF UNCERTIFICATED NURSES

THE County Council invites applications from persons desirous of training as **Assistant Nurses** at the Orpington Institution.

Previous nursing experience not essential and successful candidates will undergo two years' training in chronic nursing.

Salary £40 a year first year; £45 second year together with the usual residential emoluments.

Candidates passing examination successfully at the end of two years will be eligible for appointment in the County Service as Assistant Nurses at salaries of £60 a year, rising by £5 a year to £80 a year.

Full particulars and forms of application can be obtained from the **Matron, Orpington Institution, Orpington, Kent,** to be returned to her as soon as possible.

W. L. PLATTS.
Clerk of the County Council

County Hall,
Maidstone. (898)

CORPORATION OF BIRMINGHAM
CITY SANATORIUM,
YARDLEY GREEN ROAD
(336 BEDS)

ASSISTANT **Nurses** required for decrease of hours, 96 per fortnight. Salary £50—£5—£65 with uniform (according to experience). Holiday board allowance and war bonus.

Apply with name for reference to Matron. (1894)

COUNTY BOROUGH OF SOUTHPORT

WANTED, **Assistant Nurse** for the Christiana Hartley Maternity Hospital. Salary £70 6s. per annum, plus £7 0s. 3d. cost of living award. Full holidays and uniform allowance provided.

Applications, stating age and experience, to be sent to the Matron, Curzon Road, Southport. (2095)

ROYAL CRIPPLES HOSPITAL
FORELANDS HOSPITAL SCHOOL,
BROMSGROVE, WORCESTERSHIRE

ASSISTANT **Nurse** required. Some knowledge of orthopaedic nursing desirable. Salary according to experience.

Also Probationer Nurses. Age from 16 years. Well educated. Safe area. 96 hour fortnight.

Apply to the Matron. (2090)

CONNAUGHT HOSPITAL, ORFORD ROAD, WALTHAMSTOW, E.17
(118 BEDS)
RECOGNISED TRAINING SCHOOL

RESIDENT Sister Tutor. There are vacancies for well educated **Probationers.** Four years training inclusive of trial period. Salary £30, £35, £40, £50, uniform provided. Day off weekly. Federated Superannuation Scheme in force.

Apply for form and particulars to the Matron. (2076)

COUNTY BOROUGH OF SOUTHPORT

PROBATIONERS required for New Hall Hospital, Scarisbrick, Southport. Complete training school for fever nurses. Aged from 16 years. Salary commencing at £40 per annum, plus £5 10s. per annum War Bonus. Forms of application may be obtained from the Matron. (1834)

KENT COUNTY MENTAL HOSPITAL MAIDSTONE

VACANCIES exist for well-educated girls for training in the nursing of mental diseases. Candidates are prepared for all examinations of the General Nursing Council for England and Wales by a Sister Tutor.

The commencing salary is 42s. per week plus a war addition of, at present, 6s. per week. A deduction of 20s. 1d. is made in respect of board, lodging and laundry, and is subject to revision.

Vacancies also exist for temporary nurses at the same rates of pay.

Reasonable travelling expenses refunded after four months' satisfactory service.

Application should be made to the Matron. (1992)

WILTSHIRE COUNTY COUNCIL

APPLICATIONS are invited for:—

SALISBURY INSTITUTION

Charge Nurse (under direction of Head Nurse). Salary £85—£5—£100 per annum (general training certificate required); £65—£5—£80 per annum (if experienced but not fully trained); with £5 uniform allowance and emoluments.

DEVIZES, SALISBURY, SEMINGTON AND WARMINSTER INSTITUTIONS.

Assistant Nurses. Salary £45—£60 per annum, with £5 uniform allowance and emoluments.

CHIPPENHAM INSTITUTION

Assistant Nurses. Salary £55—£70 per annum, with £5 uniform allowance and emoluments.

A War Bonus of 6 per cent. paid on cash salary of above appointments.

Application forms by sending a stamped addressed envelope to the Public Assistance Officer, County Hall, Trowbridge. (2093)

ST. MARK'S HOSPITAL
(AFFILIATED TRAINING SCHOOL)
CITY ROAD, LONDON, E.C.1

PROBATIONERS required, good education essential, age 18 to 30 years. Salary £25 to £30 per annum, bonus on completion of each year's service. Uniform provided. Application forms may be obtained from the Matron. (2089)

COVENTRY AND WARWICKSHIRE HOSPITAL, COVENTRY
PRELIMINARY TRAINING SCHOOL

PROBATIONER **Nurses** required. Salary £30, £35, £40.

Apply to the Matron. (1987)

DEWSBURY GENERAL INFIRMARY
VOLUNTARY HOSPITAL (100 BEDS)
RECOGNISED TRAINING SCHOOL

PROBATIONER **Nurses** required for increase of staff. New scale of salary: £40 1st year, £45 2nd year, and 3rd year £50, with full uniform.

Please apply to Matron for application form. (1976)

THE BOLTON ROYAL INFIRMARY
TRAINING SCHOOL FOR NURSES APPROVED BY THE GENERAL NURSING COUNCIL (245 BEDS)

PROBATIONER **Nurses** required, age 18-30 years. Salary £30, £35, £40 with uniform.

Apply for full particulars to Matron. (735)

MACCLESFIELD GENERAL INFIRMARY
(100 BEDS)

PROBATIONER **Nurses** required. Approved Training School for Nurses. Commencing salary £30 p.a. with board, residence, laundry and uniform. Ideal living quarters in modern Nurses' Home. Apply to the Matron. (2023)

HERRISON HOSPITAL, DORCHESTER
TRAINING SCHOOL FOR MENTAL NURSING

PROBATIONER **Nurses** required. Commencing salary 46s. 6d. p.w., uniform free. A weekly charge of 23s. 3d. is made for board, lodging and laundry; equivalent to a cash wage of 23s. 3d. p.w. and all found. Salary rising on promotion to 80s. p.w. Two whole days off duty every week and three weeks annual holiday on full pay. Quarters in new Nurses' Home with all modern comforts and conveniences. Special instruction by Sister Tutor for Nursing Examinations qualifying for higher posts. Service pensionable. Previous experience not necessary. Apply at once to the Matron. (2020)

COUNTY BOROUGH OF BARROW-IN-FURNESS

STUDENT **Nurses** wanted for the Corporation Maternity Home. Salary at the rate of £40 per annum, rising, subject to satisfactory service, by two annual increments to £55 per annum, plus present cost of living bonus. Indoor uniform provided.

Applications, together with copies of testimonials, to be addressed to the Matron, Risedale Maternity Home, Abbey Road, Barrow-in-Furness.

W. LAWRENCE ALLEN,
Town Clerk.

Town Hall,
Barrow-in-Furness. (1835)

THE ST. HELENS HOSPITAL, ST. HELENS
(180 BEDS)

PROBATIONERS required, age 18-30 years. Good education. Resident Sister Tutor. Salary £30—£35—£40. Day off weekly. Uniform provided.

For particulars apply Matron. (1851)

BRITISH HOME AND HOSPITAL FOR INCURABLES, CROWN LANE, STREATHAM, S.W.16

THERE are vacancies for well-educated **Probationers.** Invaluable training given to Nurses too young for General Hospitals. Certificate given, with £5 bonus.

Salary £30—£32 per annum, with indoor uniform, board, lodging and laundry. Three week's holiday annually. Nurses' Home and strong shelter.

Apply to Matron. (1846)

THE ROYAL INFIRMARY, SHEFFIELD
(475 BEDS)

THERE are vacancies for **Probationer Nurses** for increase of staff. After three months' preliminary course candidates who are accepted for duty in the wards and departments are given opportunities for taking the examination of the General Nursing Council. Instruction is given by members of the Honorary Medical Staff and by resident Sister Tutors.

Salaries 1st year, £30; 2nd year £35; 3rd year £40; 4th year £50; immediately increased to £70 on becoming State-registered.

Federated Superannuation Scheme in force for all trained staff. A good standard of education is required. Age 18-30.

Enquiries and applications should be addressed to the Matron, who will be pleased to interview parents of likely candidates. (1840)

ROYAL NORTHERN HOSPITAL, HOLLOWAY, N.7

PROBATIONERS. Candidates of good education between the ages of 19 and 33 can be received into the Preliminary Training School for seven weeks' training, without fees, before entering the wards. Salary during training £30, £35 and £40 per annum. On completion of three years' training, selected Nurses have the opportunity of taking the C.M.B.. Apply to the Matron for full particulars. (1845)

HERTFORDSHIRE COUNTY COUNCIL
CELL BARNES COLONY, ST. ALBANS

PROBATIONER **Nurses** wanted, to fill immediate vacancies. Girls over 18 years and of good education to take full training by Medical Staff and Sister Tutor in Mental Deficiency Nursing. Commencing salary £50 per annum, plus War Bonus and emoluments of board, lodging, laundry and uniform. Apply to the Matron, Cell Barnes Colony, St. Albans, Herts. (1914)

GRANTHAM HOSPITAL, GRANTHAM, LINCS

PROBATIONER **Nurses** required, age 18-30. Must be well educated. Three years' training school. Commencing salary £30 with uniform.

Apply to Matron. (1972)

BISHOP'S STORTFORD GENERAL HOSPITAL, HERTS

PROBATIONERS required. Salary first year £35, second year £40 with superannuation. Uniform provided. Apply to Matron. (2043)

SUSSEX EYE HOSPITAL, EASTERN ROAD, BRIGHTON

PROBATIONER required, 2 years ophthalmic training. Applicants must have reached the age of 17 years. Commencing salary £25 per annum. Lectures and certificate given. Apply to the Matron at the Hospital. (1939)

KENT COUNTY COUNCIL
PUBLIC HEALTH DEPARTMENT
STUDENT NURSES

STUDENT **Nurses** are required to train in general nursing for a period of three years at the County Hospital at Farnborough, near Bromley.

Candidates, who should be of good general education, will be prepared for the preliminary and final State examinations of the General Nursing Council and when successful will be eligible for appointments as staff nurses.

Successful applicants who will be required to pass a medical exmination, are appointed for a probationary period of three months in the first instance, after which time, if they prove suitable and are desirous of continuing with their training, will be required to enter into a written agreement for the period of their training and the appointments will be confirmed.

Salary £40, £45, and £50 a year for the first, second and third years respectively, with full board, residence, laundry and uniform.

Confirmed appointments are superannuable and appropriate deductions are then made from the salary.

Further details and forms of application may be had on application to the Matron at the Hospital, to whom completed application forms should be returned.

W. L. PLATTS,
Clerk of the County Council.

County Hall,
Maidstone. (1103)

CORPORATION OF BIRMINGHAM
CITY SANATORIUM,
YARDLEY GREEN ROAD
(336 BEDS)

WELL educated **Probationers** required for two years' training. Age 18 years. Salary £45—£50—£60 (plus War Bonus) with uniform. Candidates will receive lectures from the Medical Staff and be coached by Sister Tutor for the State Preliminary and Tuberculosis Association Examination.

Apply with stamped addressed envelope to Matron. (1895)

THE ROYAL HOSPITAL, WOLVERHAMPTON
(INCORPORATED UNDER CHARTER)
(840 BEDS)

VACANCIES for well-educated girls as **Probationers,** age 18-30 years. Preliminary training school. Free midwifery training (Part I) may be taken in fourth year if so desired. Uniform provided. Scholarships available for specialised training after State-registration.

A course for girls of 17 years may be taken in the women's department before general training. Uniform provided.

Full particulars may be obtained from the Matron, who will be pleased to interview parents and girls by appointment, Wolverhampton (24)

ROYAL HOSPITAL, RICHMOND, SURREY
TRAINING SCHOOL FOR NURSES APPROVED BY THE GENERAL NURSING COUNCIL FOR ENGLAND AND WALES

PROBATIONERS required. Lectures given by the Honorary Medical Staff and a resident Sister Tutor. Special revision and coaching classes given in preparation for the State Examinations. Candidates must be between the ages of 18 and 27 years. Uniform supplied free to probationers for the trial period of three months. Salary £30, £35, £40 per annum. Fees can be refunded to candidates who pass the Preliminary and Final State Examinations and are still in the service of the hospital. Applications should be made in the candidate's own writing to the Matron, from whom full particulars may be obtained. (1701)

NOTTINGHAM GENERAL HOSPITAL
(432 Beds)
Preliminary Training School Attached

THERE are vacancies for **Probationer Nurses.** A good standard of education is required. Age 18 to 30.

Salary : 1st year £30; 2nd year £35; 3rd year £40; 4th year £50.

with board, residence, laundry and indoor uniform.

Probationers are coached throughout their training by the Sister Tutor.

Suitable candidates who have passed the Final State Examination in children's or Fever Nursing are accepted for a shortened period of training.

Applications should be addressed to the Matron, General Hospital, Nottingham, from whom all further information may be obtained. (3)

GROVELANDS HOSPITAL, SOUTHGATE
BRANCH OF THE ROYAL NORTHERN HOSPITAL, HOLLOWAY

VACANCIES occur for **Probationer Nurses** who can be received one year before the entry age for General Training.

Salary £30 per annum, plus £5 out county expenses with board, residence, uniform and laundry. Subsequent arrangements can be made for entry into the Training School of the Royal Northern Hospital, if desired. Applicants, who should not be less than 17 years of age, should apply to the Matron, Grovelands Hospital, Southgate, N.14. (1787)

LORD MAYOR TRELOAR CRIPPLES' HOSPITAL, ALTON, HAMPSHIRE
(410 BEDS)

THE Hospital is prepared to receive girls at the age of 17 years for training in the nursing of crippled children and in orthopaedic work. Suitable trainees may go to Hospitals in London for General training.

The training is valuable for those intending to become fully trained nurses but who are too young to commence a general training.

Certificates granted for two years work.

Candidates must have good health and be well educated.

Salary first year £30 plus bonus; second year £35 plus bonus, with residence, board, uniform, laundry, etc. Federated Superannuation Scheme in force after first year.

Selected trainees may be appointed for a third year at a salary of £40 and be eligible to compete for the Dame Annie Treloar Scholarship of the value of £25.

Send stamped addressed envelope to the Matron for application form. (1267)

MANCHESTER ROYAL INFIRMARY

PROBATIONERS required for increase of staff

For particulars apply to the Lady Superintendent of Nurses. (4)

CHELSEA HOSPITAL FOR WOMEN, DOVEHOUSE STREET, S.W.3

VACANCIES for **Probationers.** Affiliated Training School. Uniform provided. Applicants must be well educated. Age from 18 years. Salary £30 and £35 per annum. Apply Matron. (15)

HORTON GENERAL HOSPITAL, BANBURY
(76 CIVIL AND 216 E.M.S. BEDS)
COMPLETE TRAINING SCHOOL UNDER G.N.C.

APPLICATIONS are invited from well educated girls for **Probationer Nurses.** Three year course. Uniform provided. Modern Nurses Hostel.

Applications to Matron. (1380)

SELLY OAK HOSPITAL, BIRMINGHAM 29
(TRAINING SCHOOL FOR NURSES, APPROVED BY THE GENERAL NURSING COUNCIL FOR ENGLAND AND WALES)

PROBATIONER **Nurses** required. Aged between 19 and 32 years.

Apply to the Matron for full particulars, enclosing stamped addressed foolscap envelope. (1618)

THE ALEXANDRA HOSPITAL FOR CHILDREN, STOCKWOOD, LUTON

PROBATIONERS required. Two years training in orthopaedic work. Candidates must be strong, and well educated Age from 16½ years. Uniform provided.

For particulars apply to Matron (1107)

WEST LONDON HOSPITAL, HAMMERSMITH ROAD, W.6
PRELIMINARY TRAINING SCHOOL ATTACHED: ALSO BASE HOSPITAL IN THE COUNTRY

THERE are vacancies for **Probationer Nurses.** A good standard of education is required. Age from 18 years. Salary £30, £35 and £40 per annum. Applications should be addressed to the Matron, from whom all further information can be obtained. (1645)

INFECTIOUS DISEASES HOSPITAL, LITTLE BROMWICH, BIRMINGHAM 9
(750 BEDS)

PROBATIONER **Nurses** required. Candidates must be strong and well educated. Age 17-28. Salary £50; £53; £60. Uniform provided. Holiday ration allowance granted. Superannuation scheme in force. Further particulars and application forms.

Apply Matron. (1067)

THE PRINCESS BEATRICE HOSPITAL, EARL'S COURT, S.W.5

PROBATIONER **Nurses** required. Training 3 years and 3 months. Age 18 to 30 years Shortened course of training arranged for nurses on Supplementary Registers. For particulars apply to the Matron. (850)

DISTRICT INFIRMARY, ASHTON-UNDER-LYNE
(200 BEDS)

PROBATIONERS required, age 18 to 30. Three years' training school. Salary £20, £30, £40, plus 10 per cent. Bonus, with usual emoluments.

State-registered Fever or Children's Nurses are accepted as second year nurses for two years' training.

For particulars, apply to Matron. (44)

EAST SUFFOLK AND IPSWICH HOSPITAL, IPSWICH
(350 Beds)

PROBATIONER **Nurses required.** Age 18-30 years. Salaries £22—£24—£26 Uniform provided. Nurses coached throughout their training by resident Sister Tutor For particulars apply to the Matron. (0)

KENT COUNTY COUNCIL
PUBLIC ASSISTANCE DEPARTMENT
COUNTY HOSPITAL, CHATHAM
COUNTY HOSPITAL, DARTFORD

STUDENT **Nurses** are required at the above Hospitals for training in general nursing for a period of three years.

Salary £40 a year for the first year, £45 a year for the 2nd year, and £50 a year for the 3rd year, together with residential emoluments.

Candidates will be prepared for the examination of the General Nursing Council, and if successful, will be eligible for appointment as Staff Nurses.

A superannuation scheme is in force. All nurses receive three week's annual holiday.

There is a good Nurses' Home with all modern conveniences at each of the Hospitals.

Further details as to the general rules of each Hospital will be forwarded on application being made to the Matron of each Hospital.

W. L. PLATTS,
Clerk of the County Council.

County Hall,
Maidstone. (896)

THE BIRMINGHAM ACCIDENT HOSPITAL AND REHABILITATION CENTRE
PRELIMINARY TRAINING COURSE

THERE are vacancies in the above-named Hospital, for **Student Nurses.** Two years course.

The Syllabus includes all subjects required for the Preliminary State Examination. Lectures will be given by the Medical Officers, and Lectures and Demonstrations by the Sister Tutor and Ward Sisters.

After passing the Preliminary State Examination, students will move on to Affiliated Schools for completion of training.

Salary 1st year £40 with uniform.
Salary 2nd year £45 with uniform.

For particulars apply to the Matron, The Birmingham Accident Hospital and Rehabilitation Centre, Birmingham, 15 (33)

ST. MARY'S HOSPITAL, LONDON, W.2

TRAINING school for nurses. Early vacancies for well-educated probationers. Eight weeks spent in Preliminary Training School. Probationers have a day off weekly.

Application should be made to the Matron who will be pleased to interview parents with girls of school leaving age interested in the nursing profession. (1311)

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HUDDERSFIELD ROYAL INFIRMARY,

THERE are vacancies for women of good education, aged 18 to 30, as **Probationer Nurses** at the Preliminary Training School. They will be coached throughout by a Resident Sister Tutor. Ward work is undertaken after a two months' course in the School and the training lasts for three years. Salary 1st year, £20; 2nd year, £25; 3rd year, £30; plus board, residence, uniform and laundry. Federated Superannuation Scheme in force. Nurses who have passed the Final State Examination in Children's or Fever Nursing, may also apply for two years' general training.

Enquiries to be addressed to the Matron. (844)

QUEEN MARY'S HOSPITAL FOR THE EAST END, STRATFORD, E.15
RECOGNISED TRAINING SCHOOL

PROBATIONER **Nurses** required. Well educated, age 18 to 30 years. Four years' training. Superannuation Scheme in force. Salary £30—£35—£40—£50.

Apply by letter, or personally any morning to Matron. (28)

THE GENERAL INFIRMARY AT LEEDS
(673 BEDS)
TRAINING SCHOOL FOR NURSES APPROVED BY THE GENERAL NURSING COUNCIL

THERE are vacancies for **Probationer Nurses** for increase of staff. A good standard of education is required.

Lectures and practical instruction are given by members of the Honorary Medical Staff, qualified Sister Tutors and Ward Sisters.

Nurses on Supplementary Children of Fever Register accepted as second-year Nurses for three years' training. Age 18—30 years.

Applications should be made to the Matron who will be pleased to interview parents of girls of school-leaving age interested in the nursing profession. (303)

THE WILLESDEN GENERAL HOSPITAL, HARLESDEN ROAD, N.W.10

APPLICATIONS are invited from strong and well educated girls from 18 to 30 years of age, who wish to train as **Hospital Nurses.** Interview essential. Training, four years. Training will be curtailed one year for nurses, on supplementary part of G.N.C. Register.

Apply Matron. (19)

DUDLEY ROAD HOSPITAL, BIRMINGHAM, 18
PROBATIONER NURSES

THERE are vacancies for **Probationer Nurses** in the Dudley Road Hospital, Birmingham, which is approved by the General Nursing Council as a complete Training School for Nurses.

Period of training three years, exclusive of three months' trial period.

Salary £40, £45, and £55 for first, second and third years respectively; residence, rations, laundry and uniform provided. Good off-duty time and annual holidays.

Full particulars will be forwarded on application (accompanied by stamped, addressed foolscap envelope) being mad to Matron. (1034)

BRISTOL ROYAL INFIRMARY
(430 Beds)

Medical School and School of Nursing

PRELIMINARY **Training School.** Eight weeks, length of training, three or four years. Private Nursing Staff attached; also co-operative staff.

Shortened Course of Training arranged for nurses on Supplementary Registers.

A Pre-Training Course arranged for well educated girls intending to train as Nurses at the Bristol Royal Infirmary. Age from 17½ years. (9)

SOUTH MIDDLESEX FEVER HOSPITAL, OFF MOGDEN LANE, ISLEWORTH, MIDDLESEX

WANTED **Probationer Nurses,** two years' fever training £40—£45 and uniform. If any nurse has to stay after two years waiting to sit her final examination, the salary will be at the rate of £55 per annum. Examination fees are refunded when she passes the State Examination. Apply Matron. (162)

ERITH AND DISTRICT HOSPITAL, ERITH, KENT
(50 BEDS)
AFFILIATED TRAINING SCHOOL

PROBATIONER **Nurses** required. Candidates must be strong and well educated. Age 17-30, uniform provided. For further particulars and form of application apply Matron. (1687)

NURSES WANTED

20 words 4/- and 1/- for every additional 5 or part of 5 words

ASSISTANT **Nurses** wanted for Sanatorium of 150 beds (men and women) Fever or Sanatorium experience necessary. Salary £70 to £75 plus £3 18s. per year War Bonus, 15s. weekly when on holidays. Uniform provided. Apply Matron, County Sanatorium, Ware Park, Ware, Herts. (2035)

ANGUS County Council: **Sister or Staff Nurse** required. Modern Home. Particulars training, experience, Matron, Fyfe-Jamieson Maternity Home, Forfar. (1962)

DISTRICT **Nurse-Midwife.** North-West Dorset. Inclusive salary £150—£170 p.a. plus 10 per cent. bonus. Rooms available. Possibility of cottage. Motorist and cyclist. County Nursing Superintendent, 5, High West Street, Dorchester. (2032)

DISTRICT **Nurse** (cyclist) required for Yiewsley, Middlesex. Must be State-registered. Applications, which must be received by first post, September 26th, stating experience, age and salary required should be addressed to Mrs. Harris, Hon. Secretary, Yiewsley Nursing Association, 1, South Road, West Drayton, Middlesex. (1858)

FULLY trained S.R. **Nurse** required, end of September. Small medical and surgical home. Salary £80 p.a. Apply Matron, 23, The Drive, Hove. (2071)

KATHLEEN SCHLESINGER HOME, Russell's Water, near Henley, Oxford. **Deputy Sister,** State-registered and general trained, to assist in care of physically defective boys. Salary £95 with board, lodging and washing. Apply direct to Superintendent. (2072)

NIGHT **Sister** required, 25 beds, salary £100 plus £5 uniform allowance. Matron, Hospital, Crawley, Sussex. (1886)

NURSING **Trainees** for a 2-year course for Assistant Nurses. Secondary education not necessary. Salary £50 1st year, £55 2nd year, £60—£7 10s.—£75 p.a. when trained. Four weeks' holiday a year. Apply Public Assistance Officer, Waterloo Lane, Chelmsford. (2055)

PROBATIONER **Nurses** required. Nurses prepared for Tuberculosis Association Certificate. Uniform provided. Commencing salary £33 and War Bonus. Apply Matron, Grosvenor Sanatorium, Ashford, Kent. (2064)

PROBATIONER Nurses required. Salary £45—£50, plus War Bonus. Uniform found. Lectures are given for the Tuberculosis Association examination. For particulars apply to Matron, Standish House, Stonehouse, Glos. (63)

QUEEN'S or non-Queen's, two **Midwives** required one for district, one for Maternity Home (night duty). Salary according to experience. Apply Superintendent, 65, Old London Road, Hastings. (1983)

QUEEN'S **Nurse or S.R. Nurses** required as candidates, immediate vacancies, scale salary. Apply Superintendent, 65, Old London Road, Hastings. (1984)

QUEEN'S **Nurse** required for Crieff District Nursing Association, Perthshire. Motorist. General, maternity and Public Health work undertaken. Double district. Comfortable Home provided. Salary according to scale. Apply County Superintendent, 27, Pitcullen Terrace, Perth. (1961)

QUEEN'S **Nurse-Midwife,** north Dorset. Motorist and cyclist. £200 by £5 annually to £240 according to experience, plus 10 per cent. War Bonus. Comfortable rooms available. County Nursing Superintendent, 5, High West Street, Dorchester. (2033)

QUEEN'S. **Midwife** required for Emergency Unit of 9 beds. Scale salary. Apply Superintendent, Nursing Institute, Tything, Worcester. (2027)

QUEEN'S State-registered nurse for training as **District Nurse** or a **Queen's Nurse** required for general work. Salary £65 to £100. Superannuation optional. Apply Superintendent, 28, King's Road, Wimbledon, S.W.19. (1781)

QUEEN'S **Nurse** required for general work and relief midwifery. Salary to scale. Superannuation optional. Apply Superintendent, 28, King's Road, Wimbledon, S.W.19. (1782)

QUEEN'S NURSES WANTED

East Barnet, Hertfordshire. Assistant Superintendent with Health Visitor's Certificate required. (Staff 7 under Superintendent). Midwifery Training School, Part II. Public Health work undertaken. Cyclist. Salary according to experience. Home.

Ash, Surrey. Double district, one required. General nursing and relief midwifery. Cyclist. Separate living arrangements. Salary £200 rising by £6 5s. to £250. Uniform and laundry allowance.

Blockley, Gloucestershire. Single district, combined duties. Cyclist. Motorist. Inclusive salary. Own living arrangements.

Bradfield and Loxley, West Riding. One of two required. General and midwifery. Furnished house provided. Scale salary. Share car.

Castle, Cheshire. Single district, general nursing and midwifery. Cyclist preferred. Scale salary. Rooms.

Clydach, Glamorgan. Double district, one vacancy now. General nursing and health visiting. Scale salary, share furnished house.

Coseley, Staffordshire. Extra nurse for relief duty. Five midwives and two general nurses employed. General work in winter. Cyclist. Salary £200 rising by £10 to £240, uniform £8 accommodation in Home, reasonable charge.

Epworth, Lincolnshire (Lindsey). Single district. General nursing and midwifery undertaken. Car and upkeep provided. Inclusive salary, own living arrangements.

Folkestone, Kent. Single district. General nursing only. Cyclist. Scale salary, rooms.

Heckmondwike, Yorkshire. One of two district nurses required under Superintendent. General nursing (midwife preferred). Scale salary. Home.

Hill and Four Oaks, Warwickshire. Two employed, one required. General nursing and midwifery. Cyclist. Inclusive salary, rooms (live separately).

Hoddesdon, Hertfordshire. Three employed, one required. General nursing and midwifery. Cyclist. Inclusive salary, own living arrangements.

Mirfield, near Huddersfield. One of three required. General nursing and midwifery. Car provided. Scale salary. Share house.

Ombersley, Worcestershire. Single district, rural area. Combined duties. Motorist. Inclusive salary, rooms.

Rugby, Warwickshire. Four employed one required for Hillmorton area. General work only. Cyclist. Scale salary. Unfurnished flat available for nurse's own use.

Shirley, Warwickshire. Four employed, one required. General nursing and midwifery. Cyclist. Scale salary. Home.

Tadcaster, West Riding. One of two required. General and midwifery. Nurses live separately. Furnished house available, share car. Scale salary.

Ventnor, Isle of Wight. One Queen's nurse employed. Combined duties. Motorist preferred. Inclusive salary, own arrangements.

Warwick. Four employed, one required. General nursing and midwifery. Cyclist. Scale salary. Home.

Worthing, Sussex. Four employed, one required. General nursing. Cyclist. Scale salary, accommodation in Home.

See displayed advertisement for Candidates and Queen's Nurses for work in Wales.

Apply Queen's Institute of District Nursing, 57, Lower Belgrave Street, London, S.W.1. (2014)

SISTER required, S.R.N., with tuberculosis experience. Salary £90, £8 10s., War Bonus and use of uniform. Apply the Matron, Bradford City Sanatorium, Grassington, Skipton, Yorkshire. (1821)

STAFF **Nurse** wanted for Women's Ward. General trained, Fever or Tuberculosis training. Salary £90 to £100 including uniform allowance plus £3 18s. per year War Bonus, 15s. weekly allowance when on holiday. Apply Matron, County Sanatorium, Ware Park, Ware, Herts. (2036)

SISTER required with tuberculosis experience preferred. Liberal salary according to experience. Uniform provided. Apply with full particulars to the Matron, Creaton Sanatorium, Northampton. (1839)

STAFF **Nurse** required. Must be able to deputise for Sister. Salary £85 rising. Uniform provided. F.S.S.N.H.O. in force. Apply, giving full particulars to Matron, Buxton Clinic Limited, Buxton, Derbyshire. (2018)

STAFF **Nurse,** S.R., required for small general hospital of 36 beds. Salary £90 p.a. with £5 uniform allowance p.a. plus material for dresses and aprons. Federated Superannuation Scheme in force. Apply giving full particulars and two names and addresses for reference to Matron, Cottage Hospital, Hoylake, Cheshire. (1837)

STAFF **Nurse** (R.F.N.) required. Salary £90. Superannuated post, holiday ration allowance. Apply with reference to Matron, Isolation Hospital, Blaby, Leicestershire. (1887)

STAFF **Nurse** required. Small hospital Theatre experience preferable. Salary £90 to £95, uniform provided. F.S.S.—Apply Matron, Forest Hospital, Buckhurst Hill, Essex. (49)

THEATRE **Sister,** S.R.N., wanted immediately. Salary £100, rising. Send qualifications, testimonials and photograph to Matron, Church Street Nursing Home, Bath. (2077)

WANTED: **State-registered** and **Assistant Nurses.** Alternate day and night duty. Apply Groombridge Nursing Home, Chaucer Road, Worthing, Sussex. (842)

WANTED R.S. **Nurse** for the Little Boys' Homes. Comfortable home and light duties. Salary £70, board, residence and laundry. Apply Superintendent, Homes for Boys, Swanley, Kent. (1954)

MALE NURSES

10/- per inch; minimum charge 8/-

KENT COUNTY COUNCIL
PUBLIC HEALTH DEPARTMENT

APPLICATIONS are invited for the appointment of **male mental nurse** (non-resident) on the staff of the County Hospital, Farnborough. Candidates should have had hospital experience. Salary £135 a year, rising subject to satisfactory service by annual increments of £5, to a maximum of £155 a year to which is added £10 a year for the possession of the Medico Psychological Certificate and for the Mental Nursing Final Certificate of the Joint Nursing Council.

The post is superannuable and the successful candidate will be required to pass a medical examination.

Application forms, together with further particulars of the appointment, can be obtained from the Medical Superintendent of the hospital and when completed should be returned to the Medical Superintendent.

W. L. PLATTS,
Clerk of the County Council.

County Hall,
Maidstone.
15th September, 1941. (2075)

HERRISON HOSPITAL, DORCHESTER

MALE **Nurses** required. Applications from persons unfit or not liable for military service, previous experience unnecessary. Commencing wages 69s. p.w. less reasonable deductions for board, lodging and laundry. Apply at once to Head Male Nurse. (2021)

FOR SALE, Etc.

20 words 4/- and 1/- for every additional 5 or part of 5 words

SPINAL **Carriage,** John Ward, full size, complete, as new, 10 guineas and carriage.—Rector, Doddinghurst Rectory, Brentwood. (1966)

HOLIDAY & RESIDENTIAL

20 words 3/- and 9d. for every additional 5 or part of 5 words

BLACKPOOL, North. 'Phone 51562 Roughlea Private Hotel, Empress Drive (adjoining Promenade). Modern, open all year. Tariff.—Miss Myerscough, Member, Royal College of Nursing. (42)

REST Homes for Practising Nurses and Probationers. Sidmouth (2 gns. weekly) and Haslemere (£1 weekly).—Apply Secretary, Edith Cavell Homes, 21, Cavendish Square, London, W.1. (2007)

MIDWIFERY

10/- per inch; minimum charge 8/-

HULL MUNICIPAL MATERNITY HOME, HEDON ROAD, HULL
(EVACUATED TO GAINSBOROUGH)
VACANCIES FOR PUPILS

APPROVED as a Midwifery Training School under C.M.B. Rules (New Section B) Part I, and associated with Hull Municipal Maternity Home District Midwifery Service in respect of Part II training.

Grants are available under Ministry of Health Scheme for candidates taking Health Visitor's training, or for nurses desirous of practising Midwifery. Free training with small salary in certain cases.

For complete details apply Matron. (1703)

CITY OF LONDON MATERNITY HOSPITAL CITY ROAD, E.C.1
MIDWIFERY TRAINING SCHOOL

PUPILS accepted for Part I Midwifery Training. Sister Tutor on Staff. Special reduction of fees under Ministry of Health Scheme. Facilities in certain cases for Free Training, with pocket-money allowance. Postgraduate training (including Analgesic Courses) for Practising Midwives. Facilities for Midwives anxious to obtain the Teacher's Certificate.

Apply Matron. (2)

MIDWIFERY TRAINING
(for Trained Nurses)
ROYAL NORTHERN HOSPITAL, LONDON, N.7

APPROVED as a Midwifery Training School (jointly with Guy's Hospital) by the Central Midwives Board for the first period of training.

For prospectus, details of grant available under the Ministry of Health Scheme, and vacancies apply to the Matron, Royal Northern Hospital, Holloway, N.7. (812)

THE ROYAL HOSPITAL (WOMEN'S), WOLVERHAMPTON
(INCORPORATED UNDER CHARTER)

MIDWIFERY **Pupils** (S.R.N.) wanted to train for Part I of the C.M.B. Examination. For scheme of training, apply to the Matron, The Royal Hospital, Cleveland Road, Wolverhampton. (27)

GENERAL LYING-IN-HOSPITAL
Emergency Address
DIOCESAN HOUSE, VERULUM ROAD, ST ALBANS, HERTS
(Midwifery Training School)

APPROVED for Part I Training under the new rules of the Central Midwives Board and associated with four approved institutions for Part II from which Pupils can make their choice.

Reduced fees under the Ministry of Health Scheme Free training available. Hospital certificate granted to successful candidate after examination.

For full particulars apply Matron. (5)

THE MOTHERS' HOSPITAL OF THE SALVATION ARMY AND DISTRICT NURSING SERVICES, LOWER CLAPTON ROAD, CLAPTON E.5
HOSPITAL FUNCTIONING AS USUAL
MIDWIFERY TRAINING SCHOOL
(50 BEDS)

TRANSFERRED to **Safe Provincial Area.** Pupils prepared for the examination of the Central Midwives Board. Ministry of Health grant available.

Special terms for Trained Nurses.

Courses arranged in Analgesia. Prospectus can be obtained on application to the Matron. (927)

BIRMINGHAM MATERNITY HOSPITAL

TRAINED **Nurses** required as pupils at the Birmingham Maternity Hospital. Salary at the rate of £30 per annum, paid during training, or £45 if willing to give three months service after completion of training. (64)

LEEDS MATERNITY HOSPITAL, HYDE TERRACE, LEEDS, 2
(140 BEDS)

PUPILS trained and prepared for the Examination under the new rules of the Central Midwives Board, Part I.

Grants available under the Ministry of Health Scheme for Candidates taking the Public Health course or those desirous of "practising as Midwives." Free training available.

Vacancies occur for general-trained Nurses and others in January, April, July and October.

For particulars apply Matron. (43)

BRITISH HOSPITAL FOR MOTHERS AND BABIES, WOOLWICH AND BRENCHLEY
(56 BEDS)
APPROVED FOR CERTIFICATE A

VACANCIES for **Pupil Midwives.** Free training. Pocket money given. Ante- and post-natal clinics. Infant clinics.

Apply by letter to Hon. Secretary. (501)

PLAISTOW MATERNITY HOSPITAL
Approved for Part I Midwifery Training
Associated with
PLAISTOW DISTRICT NURSES' HOMES

Approved for Part II Midwifery Training
Approved for Post Certificate Courses

DURING 1940—In-Patients, 1,256 cases. District Midwifery, 1,479 cases. Ante-Natal, 2,799 cases. Post-Natal, 1,580 cases. Infant Welfare, 4,645 cases.

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Apply Matron, Nurses' Home, Howards Road, Plaistow, E.13. (710)

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For full particulars, apply to the Matron, Guy's Hospital, London Bridge, S.E.1, where applicants can be seen without appointment on any Tuesday or Thursday between 11 and 12 o'clock. (463/11)

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CONNAUGHT HOSPITAL, ORFORD ROAD, WALTHAMSTOW, E.17

EXPERIENCED **Housemaid** also **Ward Maid** required, both to live in.

Apply to the Matron. (2077)

HERTFORD COUNTY HOSPITAL, HERTFORD

ASSISTANT **Cooks** (2) required. Experience in cooking for numbers an advantage. Salary to be arranged according to previous experience. Uniform provided.

Apply Matron. (1841)

STAMFORD, RUTLAND AND GENERAL INFIRMARY, STAMFORD, LINCS

COOK required. Salary £80 to £100 according to experience (12 private patients, 60 general patients).

Apply giving particulars of experience to Matron. (1999)

HERTFORD COUNTY HOSPITAL HERTFORD

COOK required for night duty. Hours of duty, 10 p.m. until 8 a.m. One free night weekly. Commencing salary £60 p.a. and uniform provided.

Apply Matron. (1070)

HUDDERSFIELD ROYAL INFIRMARY

COOK required. Must be experienced and well trained and capable of catering for a daily number of 450.

Applications stating age, experience and salary required and accompanied by recent testimonials to be submitted to the Matron. (1705)

MOSS SIDE STATE INSTITUTION FOR MENTAL DEFECTIVES, MAGHULL, NEAR LIVERPOOL

EXPERIENCED **Kitchenmaid** required. Single. Age over 22 and under 36. Wages commencing at 40s. per week, rising by 1s. 6d. per week per annum to 44s. 6d. together with a temporary War Bonus. Lodging, washing and uniform is provided free. Board is provided at cost price—at present 14s. per week.

Applications stating age, experience, references, etc., should be sent to the Medical Superintendent. (1499)

SELLY OAK HOSPITAL, BIRMINGHAM 29

KITCHEN **Maids** and **House Maids** required, resident. Age between 25 and 35 years. Salary according to experience.

Apply Matron. (1620)

WEST BROMWICH AND DISTRICT GENERAL HOSPITAL

MATRON'S **Maid** required. Salary £50 rising £5 annually to £60. Uniform provided.

Apply with references to Matron. (1861)

MAIDS required. Wage £1 per week together with board, residence, laundry and uniform. Ideal living quarters in new Nurses' Home. Good off-duty time. Maids 16 and under paid according to scale and experience. Apply to the Matron, General Infirmary, Macclesfield. (1956)

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REQUIRED, **WARD MAID.** Salary £61 6s. 8d. p.a. if over 21s. plus cost of living bonus 2s. per week; £35 p.a. if under 21, plus 1s. 6d. cost of living bonus, with board, laundry and use of uniform. Four weeks annual holiday with board allowance of £1 2s. per week if over 21 years, 15s. 6d. if under 21. Appointment subject to terms of Local Government Superannuation Act, 1937. Further particulars, apply to Matron.

Required, **Laundry Maid.** Salary £61 6s. 8d. p.a. if over 21, plus cost of living bonus 2s. per week, £35 p.a. if under 21 years, plus 1s. 6d. cost of living bonus, with board, laundry and use of uniform. Hours of duty 48 per week. Two weeks annual holiday with board allowance of £1 2s. per week if over 21 years, 15s. 6d. if under 21. Appointment subject to terms of Local Government Superannuation Act, 1937. For further particulars apply to Matron. (1975)

ROYAL HOSPITAL, RICHMOND, SURREY

REQUIRED immediately **Ward Maid** for Children's Ward at £35 per annum. Also **Housemaid** at £40 to £45 per annum. All uniform supplied. Reference essential. Apply Matron. (1779)

RESIDENT **Maids, Matron's, Dining Room, Kitchen and Housemaids** required by Middlesex County Council. Must be experienced. Salary according to training and experience from £30 to £50 p.a. plus cost of living bonus. Full residential emoluments. Established and pensionable staff, subject to medical examination. Application forms obtainable by sending stamped addressed foolscap envelope to the Matron "D," Central Middlesex County Hospital, Willesden, N.W.10. (1892)

INFECTIOUS DISEASES HOSPITAL, LITTLE BROMWICH, BIRMINGHAM

RESIDENT **Laundress, Assistant Superintendent** required at the above Hospital. Salary £104 p.a. plus War Bonus and usual residential allowances. Superannuation Scheme in force.

Applications stating age and experience together with three testimonials to be sent to Matron. (1661)

HUDDERSFIELD ROYAL INFIRMARY

WARD, **Kitchen, House and Dining Room Maids** wanted immediately. Wages according to age and experience. Board, lodgings and uniform provided. Applications to be addressed to the Matron. (1706)

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LADY **Nurses** required, town and country, Bedford, £120; Bucks, Surrey, Wales, Somerset, £100; Sussex boy 4 years, £90; Norfolk, Berks motherless girl, Wilts, £80; Devon 1st baby, £75. Mrs. Boucher, Ltd., 6, Bond Street, S.W.3. (2067)

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OXTED AND LIMPSFIELD COTTAGE HOSPITAL (WAR MEMORIAL)

MEN'S **Ward Sister** wanted, 12 beds Medical and Surgical cases. Willing to assist in Theatre if necessary. Commencing salary £90 per annum plus £5 uniform allowance. One day off duty each week and two hours daily.

Apply with full particulars to Matron. (2103)

WHITSTABLE AND TANKERTON HOSPITAL

STAFF **Nurse** required. F.S.S.N. in force. Good experience essential. Salary £90 plus £5 uniform.

Apply Matron. (2106)

WEST SUSSEX COUNTY COUNCIL
ST. RICHARD'S HOSPITAL, CHICHESTER

STAFF **Nurses** required. Must be State-registered. Salary £95 per annum, together with board, lodging, uniform and laundry valued at £70 per annum.

The appointment is subject to the provisions of the Local Government Officers' Superannuation Act, 1937. The successful candidates will be required to pass a medical examination.

Application forms may be obtained from the Matron, St. Richard's Hospital, Spitalfield Lane, Chichester.

T. C. HAYWARD,
Clerk of the County Council. (2104)

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SENIOR **Sister** required. F.S.S.N. in force. Able to take charge in Matron's absence. Salary £100, plus £5 uniform.

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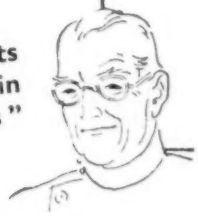

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